## Conservation Stewardship Program

## Fiscal Year 2018

Code	Practice	Component	Units	Unit Cost
311	Alley Cropping	Alley Cropping-single row	Ea	\$2.45
314	Brush Management	Low Cost Chemical, Aerial Applied	ac	\$4.50
314	Brush Management	Riparian Area or Sensitive Area	ac	\$102.31
314	Brush Management	Juniper Chaining, two pass	ac	\$16.11
314	Brush Management	Juniper Chaining, one pass	ac	\$8.49
314	Brush Management	PJ Mechanical Removal - High Density	ac	\$30.60
314	Brush Management	PJ Mechanical Removal - Moderate Density	ac	\$19.28
314	Brush Management	PJ Mechanical Removal - Low Density	ac	\$13.50
314	Brush Management	Chemical, Aerial Applied (Resprouting Species)	ac	\$8.71
314	Brush Management	Chemical, Aerial Applied	ac	\$5.78
314	Brush Management	Chemical - Ground Applied	ac	\$5.57
314	Brush Management	Chemical, Individual Plant Treatment	ac	\$16.67
314	Brush Management	Mechanical & Chemical, Small Shrubs, Heavy Infestation	ac	\$12.09
314	Brush Management	Mechanical & Chemical, Small Shrubs, Medium Infestation	ac	\$10.48
314	Brush Management	Mechanical & Chemical, Small Shrubs, Light Infestation	ac	\$9.11
314	Brush Management	Mechanical, Large Shrubs, Medium Infestation	ac	\$38.01
314	Brush Management	Mechanical, Large Shrubs, Light Infestation	ac	\$23.30
314	Brush Management	Mechanical, Small Shrubs, Heavy Infestation	ac	\$9.22
314	Brush Management	Mechanical, Small Shrubs, Medium Infestation	ac	\$7.85
314	Brush Management	Mechanical, Small Shrubs, Light Infestation	ac	\$6.48
314	Brush Management	Mechanical, Hand tools	ac	\$10.13
314	Brush Management	Mechanical, Large Shrubs, Heavy Infestation	ac	\$47.44
314	Brush Management	Split-method event series	ac	\$15.63
315	Herbaceous Weed Control	Chemical, Aerial	ac	\$3.14
315	Herbaceous Weed Control	mechanical and chemical	ac	\$9.93
315	Herbaceous Weed Control	split-method and event series	ac	\$9.24
315	Herbaceous Weed Control	hand and chemical	ac	\$8.07
315	Herbaceous Weed Control	Mechanical	ac	\$2.01
315	Herbaceous Weed Control	Mechanical, Hand	ac	\$5.94

Code	Practice	Component	Units	Unit Cost
315	Herbaceous Weed Control	Chemical, Ground	ac	\$4.08
315	Herbaceous Weed Control	Chemical, Spot	ac	\$3.75
319	On-Farm Secondary Containment Facility	Corrugated Metal Wall Containment	sq ft	\$2.67
319	On-Farm Secondary Containment Facility	Earthen Containment	CuYd	\$14.16
319	On-Farm Secondary Containment Facility	Concrete Containment Wall	CuYd	\$98.52
319	On-Farm Secondary Containment Facility	Modular Block Containment Wall	sq ft	\$2.94
319	On-Farm Secondary Containment Facility	Double Wall Tank	gal	\$0.13
324	Deep Tillage	Deep Tillage less than 20 inches	ac	\$2.27
324	Deep Tillage	Deep Tillage more than 20 inches	ac	\$6.25
327	Conservation Cover	Native Species	ac	\$18.51
327	Conservation Cover	Orchard or Vineyard Alleyways	ac	\$11.12
327	Conservation Cover	Pollinator Species	ac	\$104.59
327	Conservation Cover	Monarch Species Mix	ac	\$147.95
327	Conservation Cover	Native Species, Foregone income, Irrigated Crop	ac	\$62.64
327	Conservation Cover	Introduced Species	ac	\$16.24
328	Conservation Crop Rotation	Irrigated to Dryland Rotation Organic and Non-Organic	ac	\$8.50
328	Conservation Crop Rotation	Rice Residue Management for Waterfowl	ac	\$0.38
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	ac	\$2.99
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	ac	\$1.12
329	Residue and Tillage Management, No Till	No Till Adaptive Management	Ea	\$305.48
329	Residue and Tillage Management, No Till	No-Till/Strip-Till	ac	\$1.97
333	Amending Soils with Gypsum Products	Gypsum greater than 1 ton rate	ac	\$6.45
333	Amending Soils with Gypsum Products	Gypsum less than 1 ton per acre	ac	\$3.79
334	Controlled Traffic Farming	Controlled Traffic	ac	\$5.18
338	Prescribed Burning	Steep Terrain, Volatile or Woody fuels	ac	\$1.90
338	Prescribed Burning	Pinyon and Juniper Single Tree Burning	ac	\$2.45
338	Prescribed Burning	Steep Terrain, Herbaceous Fuel	ac	\$1.53
338	Prescribed Burning	Level Terrain, Volatile or woody fuels	ac	\$1.16
338	Prescribed Burning	Level Terrain, Herbaceous Fuel Non-Volatile	ac	\$0.85
338	Prescribed Burning	Understory Burn	ac	\$1.01
340	Cover Crop	Cover Crop - Adaptive Management	Ea	\$239.08

Code	Practice	Component	Units	Unit Cost
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	ac	\$9.80
340	Cover Crop	Cover Crop- Basic, Organic/Non-Organic, Winter Kill	ac	\$5.88
340	Cover Crop	Cover Crop - Basic Organic	ac	\$10.04
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	ac	\$8.37
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	ac	\$23.56
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	ac	\$62.28
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	ac	\$101.80
342	Critical Area Planting	Hand Seed and Incorporate	ac	\$80.19
342	Critical Area Planting	Drill Seed	ac	\$52.42
345	Residue and Tillage management, Reduced till	Residue and Tillage Management, Reduced Till	ac	\$2.09
345	Residue and Tillage management, Reduced till	Mulch till-Adaptive Management	Ea	\$369.66
348	Dam, Diversion	Earth Fill-Grouted Rock	CuYd	\$3.88
348	Dam, Diversion	Gabion Structure	CuYd	\$13.47
348	Dam, Diversion	Rock/Gravel Fill	CuYd	\$5.02
348	Dam, Diversion	Sheet Pile Structure	sq ft	\$4.04
348	Dam, Diversion	Earth Fill	CuYd	\$0.81
348	Dam, Diversion	Reinforced Concrete Dam Diversion	CuYd	\$40.62
373	Dust Control on Unpaved Roads and Surfaces	Water Application - Once per Day	SqYd	\$0.14
373	Dust Control on Unpaved Roads and Surfaces	Clay Additive Application - Once per Year	SqYd	\$1.61
373	Dust Control on Unpaved Roads and Surfaces	Polymer Emulsion Application - Once per Year	SqYd	\$0.26
373	Dust Control on Unpaved Roads and Surfaces	Petroleum Emulsion Application - Once per Year	SqYd	\$0.27
373	Dust Control on Unpaved Roads and Surfaces	Lignosulfonate Application - Once per Year	SqYd	\$0.24
373	Dust Control on Unpaved Roads and Surfaces	Hygroscopic Salt Application - Once per Year	SqYd	\$0.14
373	Dust Control on Unpaved Roads and Surfaces	Petroleum-Based Road Oil Application - Once per Year	SqYd	\$0.23
373	Dust Control on Unpaved Roads and Surfaces	Water Application - Once per Week	SqYd	\$0.10
373	Dust Control on Unpaved Roads and Surfaces	Water Application - Twice per Day	SqYd	\$0.18
374	Farmstead Energy Improvement	Washer - Extractor	Ea	\$848.93
374	Farmstead Energy Improvement	Heating - Radiant Systems	Ea	\$161.99
374	Farmstead Energy Improvement	Water Heating - High Efficiency or Tankless Water Heater	Ea	\$320.98
374	Farmstead Energy Improvement	Heating - Attic Heat Recovery vents	Ea	\$16.33
374	Farmstead Energy Improvement	Grain Dryer	Bu/Hr	\$9.98

Code	Practice	Component	Units	Unit Cost
374	Farmstead Energy Improvement	Low Energy Livestock Waterers	Ea	\$107.62
374	Farmstead Energy Improvement	Water Heating - Compressor Heat Recovery	Ea	\$395.46
374	Farmstead Energy Improvement	Ventilation - Replacement of Less Efficient Circulation Fan with High Volume Low Speed Fan	Ea	\$579.68
374	Farmstead Energy Improvement	Ventilation - HAF	Ea	\$22.24
374	Farmstead Energy Improvement	Scroll Compressor	HP	\$88.39
374	Farmstead Energy Improvement	Ventilation - Exhaust	Ea	\$147.68
374	Farmstead Energy Improvement	Plate Cooler	Ea	\$720.52
374	Farmstead Energy Improvement	Motor Upgrade <= 1 HP	Ea	\$62.29
374	Farmstead Energy Improvement	Motor Upgrade > 1 and < 10 HP	Ea	\$18.76
374	Farmstead Energy Improvement	Motor Upgrade 10 - 100 HP	Ea	\$13.50
374	Farmstead Energy Improvement	Motor Upgrade > 100 HP	Ea	\$16.82
374	Farmstead Energy Improvement	Automatic Controller System	Ea	\$154.28
374	Farmstead Energy Improvement	Variable Speed Drive > 5 HP	HP	\$25.27
374	Farmstead Energy Improvement	Heating (Building)	kBTU/Hr	\$1.31
376	Field Operation Emissions Reduction	One Crop Per Year	ac	\$1.63
376	Field Operation Emissions Reduction	Two Crops Per Year	ac	\$3.25
378	Pond	Excavated Pit	CuYd	\$0.32
378	Pond	Embankment Pond without Pipe	CuYd	\$0.39
378	Pond	Embankment Pond with Pipe	CuYd	\$0.60
380	Windbreak/Shelterbelt Establishment	2-row windbreak, trees, machine planted, with tubes	ft	\$0.48
380	Windbreak/Shelterbelt Establishment	3 or more row windbreak, trees, machine planted, with tubes	ft	\$0.67
380	Windbreak/Shelterbelt Establishment	2-row windbreak, trees, machine planted, no fabric	ft	\$0.06
380	Windbreak/Shelterbelt Establishment	3 or more tree rows machine planted windbreak	ft	\$0.55
380	Windbreak/Shelterbelt Establishment	3 or more row windbreak, shrub, machine planted	ft	\$0.60
380	Windbreak/Shelterbelt Establishment	2-row windbreak, shrubs, machine planted	ft	\$0.37
380	Windbreak/Shelterbelt Establishment	1 row windbreak, trees, hand planted	ft	\$0.19
380	Windbreak/Shelterbelt Establishment	1 row windbreak, shrubs, hand planted	ft	\$0.21
380	Windbreak/Shelterbelt Establishment	2-row windbreak, trees, machine planted	ft	\$0.39
381	Silvopasture Establishment	Non-commercial thinning & establishment of native grasses.	ac	\$64.66
381	Silvopasture Establishment	Commercial Thin & Est NTV Grass	ac	\$50.25

381 Silvopasture Establishment Tree and introduced grass establishment ac \$33.34 381 Silvopasture Establishment Tree and native grass establishment ac \$33.55 381 Silvopasture Establishment Introduced grasses establishmed into existing tree stand ac \$23.46 381 Silvopasture Establishment Non-commercial thinning & establishment of introduced grasses. ac \$48.13 381 Silvopasture Establishment Tree establishment of introduced grasses. ac \$48.13 381 Silvopasture Establishment Commercial thinning & establishment of introduced grasses. ac \$33.72 381 Silvopasture Establishment Average grasses establishment of introduced grasses. ac \$33.72 381 Silvopasture Establishment Average grasses establishment of introduced grasses. ac \$33.72 382 Fence Wildlife Establishment Average grasses establishment of introduced grasses. ac \$33.72 382 Fence Pace Wildlife Establishment of introduced grasses. ac \$33.72 382 Fence Pace Pace Pace Pace Pace Pace Pace Pa	Code	Practice	Component	Units	<b>Unit Cost</b>
381     Silvopasture Establishment     Introduced grasses established into existing tree stand     ac     \$23.46       381     Silvopasture Establishment     Ann-commercial thinning & establishment of introduced grasses.     ac     \$48.13       381     Silvopasture Establishment     Commercial thinning & establishment of introduced grasses.     ac     \$43.72       381     Silvopasture Establishment     Native grasses established in existing tree stand     ac     \$41.66       382     Fence     Wildlife Exclusion     ft     \$0.43       382     Fence     Pole Fence     ft     \$0.43       382     Fence     Pole Fence     ft     \$0.93       382     Fence     Multi Strand Barbed or Smooth Wire Very Difficult terrain     ft     \$0.04       382     Fence     Confinement     ft     \$0.43       382     Fence     Moven Wire     ft     \$0.43       382     Fence     Multi Strand Barbed or Smooth Wire Difficult terrain     ft     \$0.24       382     Fence     Multi Strand Barbed or Smooth Wire Difficult terrain     ft <t< td=""><td>381</td><td>Silvopasture Establishment</td><td>Tree and introduced grass establishment</td><td>ac</td><td>\$35.34</td></t<>	381	Silvopasture Establishment	Tree and introduced grass establishment	ac	\$35.34
381Silvopasture EstablishmentNon-commercial thinning & establishment of introduced grasses.ac\$48.13381Silvopasture EstablishmentTree establishmentac\$12.53381Silvopasture EstablishmentCommercial thinning & establishment of introduced grasses.ac\$33.72381Silvopasture EstablishmentNative grasses established in existing tree standac\$41.66382FenceWildlife Exclusionft\$0.43382FencePole Fenceft\$0.91382FenceMulti Strand Barbed or Smooth Wire Very Difficult terrainft\$0.36382FenceTemporaryft\$0.43382FenceConfinementft\$0.43382FenceSafetyft\$0.43382FenceSafetyft\$0.43382FenceSafetyft\$0.43382FenceWoven Wireft\$0.24382FenceMulti Strand Barbed/Smooth Wireft\$0.28382FenceMulti Strand Barbed or smooth Wire Difficult terrainft\$0.27383FuelbreakFuel Break-Masticatorac\$192.98383FuelbreakFuel Break-Masticator, steep slopesac\$192.98383FuelbreakNon Forest Fuel Breakac\$13.61.9383FuelbreakLop and Scatter, mediumac\$1.45.7383FuelbreakLop and Scatter, leavyac\$1.47.2383 <td>381</td> <td>Silvopasture Establishment</td> <td>Tree and native grass establishment</td> <td>ac</td> <td>\$53.25</td>	381	Silvopasture Establishment	Tree and native grass establishment	ac	\$53.25
381Silvopasture EstablishmentTree establishmentac\$12.53381Silvopasture EstablishmentCommercial Intringia, & establishment of Introduced grasses.ac\$33.72381Silvopasture EstablishmentNative grasses established in existing tree standac\$41.66382FenceWildlife Exclusionft\$0.43382FencePole Fenceft\$0.91382FenceMulti Strand Barbed or Smooth Wire Very Difficult terrainft\$0.36382FenceTemporaryft\$0.43382FenceConfinementft\$0.43382FenceSafetyft\$0.48382FenceElectricft\$0.17382FenceElectricft\$0.23383FenceMulti Strand Barbed /Smooth Wireft\$0.23382FenceMulti Strand Barbed or smooth Wire Difficult terrainft\$0.21382FenceMulti Strand Barbed or smooth Wire Difficult terrainft\$0.27383FuelbreakFuel Break-Masticator, steep slopesac\$192.98383FuelbreakFuel Break-Masticator, steep slopesac\$192.98383FuelbreakFuel Break-Masticatorac\$14.57383FuelbreakFuel Break-Masticatorac\$14.72383FuelbreakLop and Scatter, heavyac\$15.42383FuelbreakLop and Scatter, lightac\$10.08383 <td>381</td> <td>Silvopasture Establishment</td> <td>Introduced grasses established into existing tree stand</td> <td>ac</td> <td>\$23.46</td>	381	Silvopasture Establishment	Introduced grasses established into existing tree stand	ac	\$23.46
381Silvopasture EstablishmentCommercial thinning & establishment of introduced grasses.ac\$33.72381Silvopasture EstablishmentNative grasses established in existing tree standac\$41.66382FenceWildlife Exclusionft\$0.91382FencePole Fenceft\$0.91382FenceMultil Strand Barbed or Smooth Wire Very Difficult terrainft\$0.36382FenceTemporaryft\$0.43382FenceConfinementft\$0.43382FenceSafetyft\$0.48382FenceElectricft\$0.48382FenceWoven Wireft\$0.28382FenceMultil Strand Barbed / Smooth Wireft\$0.28382FenceMultil Strand Barbed or smooth Wire Difficult terrainft\$0.21382FenceMultil Strand Barbed or smooth Wire Difficult terrainft\$0.21383FuelbreakFuel Break-Masticator, steep slopesac\$192.98383FuelbreakFuel Break-Masticator, steep slopesac\$192.98383FuelbreakNon Forest Fuel Breakac\$14.57383FuelbreakNon Forest Fuel Breakac\$14.72383FuelbreakLop and Scatter, heavyac\$17.42383FuelbreakLop and Scatter, heavyac\$17.42383FuelbreakLop and Scatter, heavyac\$17.42383Fu	381	Silvopasture Establishment	Non-commercial thinning & establishment of introduced grasses.	ac	\$48.13
381         Silvopasture Establishment         Native grasses established in existing tree stand         ac         \$41.66           382         Fence         Wildlife Exclusion         ft         \$0.43           382         Fence         Pole Fence         ft         \$0.91           382         Fence         Temporary         ft         \$0.06           382         Fence         Confinement         ft         \$0.43           382         Fence         Safety         ft         \$0.43           382         Fence         Safety         ft         \$0.43           382         Fence         Safety         ft         \$0.43           382         Fence         Woven Wire         ft         \$0.43           382         Fence         Woven Wire         ft         \$0.21           382         Fence         Multi Strand Barbed/Smooth Wire         ft         \$0.21           382         Fence         Multi Strand Barbed or smooth Wire Difficult terrain         ft         \$0.21           382         Fence         Multi Strand Barbed or smooth Wire Difficult terrain         ft         \$0.21           383         Fuelbreak         Fuel Break-Masticator, steep slopes         ac <t< td=""><td>381</td><td>Silvopasture Establishment</td><td>Tree establishment</td><td>ac</td><td>\$12.53</td></t<>	381	Silvopasture Establishment	Tree establishment	ac	\$12.53
382         Fence         Wildlife Exclusion         ft         \$0.43           382         Fence         Pole Fence         ft         \$0.91           382         Fence         Multi Strand Barbed or Smooth Wire Very Difficult terrain         ft         \$0.36           382         Fence         Temporary         ft         \$0.06           382         Fence         Confinement         ft         \$0.43           382         Fence         Safety         ft         \$0.43           382         Fence         Electric         ft         \$0.17           382         Fence         Woven Wire         ft         \$0.17           382         Fence         Multi Strand Barbed or smooth Wire Difficult terrain         ft         \$0.28           382         Fence         Multi Strand Barbed or smooth Wire Difficult terrain         ft         \$0.21           383         Fuelbreak         Fuel Break-Masticator, steep slopes         ac         \$192.98           383         Fuelbreak         Fuel Break-Masticator, steep slopes         ac         \$136.19           383         Fuelbreak         Fuel Break-Masticator         ac         \$14.57           383         Fuelbreak         Non Forest Fuel Break<	381	Silvopasture Establishment	Commercial thinning & establishment of introduced grasses.	ac	\$33.72
382         Fence         Multi Strand Barbed or Smooth Wire Very Difficult terrain         ft         \$0.36           382         Fence         Temporary         ft         \$0.36           382         Fence         Confinement         ft         \$0.43           382         Fence         Safety         ft         \$0.48           382         Fence         Electric         ft         \$0.17           382         Fence         Electric         ft         \$0.21           382         Fence         Moven Wire         ft         \$0.28           382         Fence         Multi Strand Barbed/Smooth Wire         ft         \$0.21           382         Fence         Multi Strand Barbed or smooth Wire Difficult terrain         ft         \$0.21           383         Fuelbreak         Fuel Break-Masticator, steep slopes         ac         \$19.27           383         Fuelbreak         Fuel Break-Masticator         ac         \$136.19           383         Fuelbreak         Non Forest Fuel Break         ac         \$147.23           383         Fuelbreak         Fuel Break-steep slopes         ac         \$147.23           383         Fuelbreak         Lop and Scatter, heavy         ac	381	Silvopasture Establishment	Native grasses established in existing tree stand	ac	\$41.66
382         Fence         Multi Strand Barbed or Smooth Wire Very Difficult terrain         ft         \$0.36           382         Fence         Temporary         ft         \$0.06           382         Fence         Confinement         ft         \$0.43           382         Fence         Safety         ft         \$0.43           382         Fence         Electric         ft         \$0.17           382         Fence         Moven Wire         ft         \$0.28           382         Fence         Multi Strand Barbed/Smooth Wire         ft         \$0.28           382         Fence         Multi Strand Barbed or smooth Wire Difficult terrain         ft         \$0.21           382         Fence         Multi Strand Barbed or smooth Wire Difficult terrain         ft         \$0.21           383         Fuelbreak         Fuel Break-Masticator, steep slopes         ac         \$192.98           383         Fuelbreak         Fuel Break-Masticator         ac         \$136.19           383         Fuelbreak         Fuel Break-Steep slopes         ac         \$14.57           383         Fuelbreak         Fuel Break-Steep slopes         ac         \$226.72           383         Fuelbreak         Lo	382	Fence	Wildlife Exclusion	ft	\$0.43
382         Fence         Temporary         ft         \$0.06           382         Fence         Confinement         ft         \$0.43           382         Fence         Safety         ft         \$0.48           382         Fence         Electric         ft         \$0.17           382         Fence         Woven Wire         ft         \$0.28           382         Fence         Multi Strand Barbed/Smooth Wire         ft         \$0.21           382         Fence         Multi Strand Barbed or smooth Wire Difficult terrain         ft         \$0.21           383         Fuelbreak         Fuel Break-Masticator, steep slopes         ac         \$192.98           383         Fuelbreak         Apple Feak-Masticator         ac         \$136.19           383         Fuelbreak         Non Forest Fuel Break         ac         \$14.57           383         Fuelbreak         Fuel Break-steep slopes         ac         \$226.72           383         Fuelbreak         Fuel Break         ac         \$147.23           383         Fuelbreak         Lop and Scatter, heavy         ac         \$15.42           383         Fuelbreak         Lop and Scatter, medium         ac         \$10.08 <td>382</td> <td>Fence</td> <td>Pole Fence</td> <td>ft</td> <td>\$0.91</td>	382	Fence	Pole Fence	ft	\$0.91
382         Fence         Confinement         ft         \$0.43           382         Fence         Safety         ft         \$0.48           382         Fence         Electric         ft         \$0.17           382         Fence         Woven Wire         ft         \$0.28           382         Fence         Multi Strand Barbed/Smooth Wire         ft         \$0.21           382         Fence         Multi Strand Barbed or smooth Wire Difficult terrain         ft         \$0.21           383         Fuelbreak         Fuel Break-Masticator, steep slopes         ac         \$192.98           383         Fuelbreak         Fuel Break-Masticator         ac         \$136.19           383         Fuelbreak         Non Forest Fuel Break         ac         \$145.73           383         Fuelbreak         Puel Break-steep slopes         ac         \$145.73           383         Fuelbreak         Fuel Break         ac         \$147.23           383         Fuelbreak         Lop and Scatter, heavy         ac         \$15.42           383         Fuelbreak         Lop and Scatter, medium         ac         \$10.08           383         Fuelbreak         Lop and Scatter, light         ac	382	Fence	Multi Strand Barbed or Smooth Wire Very Difficult terrain	ft	\$0.36
382         Fence         Electric         ft         \$0.17           382         Fence         Electric         ft         \$0.17           382         Fence         Woven Wire         ft         \$0.28           382         Fence         Multi Strand Barbed/Smooth Wire         ft         \$0.21           382         Fence         Multi Strand Barbed or smooth Wire Difficult terrain         ft         \$0.27           383         Fuelbreak         Fuel Break-Masticator, steep slopes         ac         \$192.98           383         Fuelbreak         Fuel Break-Masticator         ac         \$136.19           383         Fuelbreak         Non Forest Fuel Break         ac         \$14.57           383         Fuelbreak         Non Forest Fuel Break         ac         \$226.72           383         Fuelbreak         fuel Break-Masticator         ac         \$214.57           383         Fuelbreak         ac         \$14.57           383         Fuelbreak         ac         \$226.72           383         Fuelbreak         Lop and Scatter, heavy         ac         \$15.42           383         Fuelbreak         Lop and Scatter, light         ac         \$5.60           38	382	Fence	Temporary	ft	\$0.06
382         Fence         Electric         ft         \$0.17           382         Fence         Woven Wire         ft         \$0.28           382         Fence         Multi Strand Barbed/Smooth Wire         ft         \$0.21           382         Fence         Multi Strand Barbed or smooth Wire Difficult terrain         ft         \$0.27           383         Fuelbreak         Fuel Break-Masticator, steep slopes         ac         \$136.19           383         Fuelbreak         nc         \$14.57           383         Fuelbreak         nc         \$14.57           383         Fuelbreak         nc         \$14.57           383         Fuelbreak         nc         \$14.7.23           383         Fuelbreak         nc         \$14.7.23           383         Fuelbreak         nc         \$15.42           383         Fuelbreak         nc         \$15.20           384         Fuelbreak	382	Fence	Confinement	ft	\$0.43
382         Fence         Woven Wire         ft         \$0.28           382         Fence         Multi Strand Barbed/Smooth Wire         ft         \$0.21           382         Fence         Multi Strand Barbed or smooth Wire Difficult terrain         ft         \$0.27           383         Fuelbreak         Fuel Break-Masticator, steep slopes         ac         \$192.98           383         Fuelbreak         Fuel Break-Masticator         ac         \$14.57           383         Fuelbreak         non Forest Fuel Break         ac         \$14.57           383         Fuelbreak         puel Break-steep slopes         ac         \$226.72           383         Fuelbreak         puel Break         ac         \$147.23           383         Fuelbreak         Lop and Scatter, heavy         ac         \$15.42           383         Fuelbreak         Lop and Scatter, heavy         ac         \$15.42           383         Fuelbreak         Lop and Scatter, light         ac         \$10.08           383         Fuelbreak         Lop and Scatter, light         ac         \$10.08           383         Fuelbreak         PJ Mechanical Removal - Low Density         ac         \$12.21           383         Fuelbreak </td <td>382</td> <td>Fence</td> <td>Safety</td> <td>ft</td> <td>\$0.48</td>	382	Fence	Safety	ft	\$0.48
382         Fence         Multi Strand Barbed/Smooth Wire         ft         \$0.21           382         Fence         Multi Strand Barbed or smooth Wire Difficult terrain         ft         \$0.27           383         Fuelbreak         Fuel Break-Masticator, steep slopes         ac         \$192.98           383         Fuelbreak         Fuel Break-Masticator         ac         \$136.19           383         Fuelbreak         Non Forest Fuel Break         ac         \$14.57           383         Fuelbreak         fuel Break-steep slopes         ac         \$226.72           383         Fuelbreak         fuel Break         ac         \$147.23           383         Fuelbreak         Lop and Scatter, heavy         ac         \$15.42           383         Fuelbreak         Lop and Scatter, heavy         ac         \$10.08           383         Fuelbreak         Lop and Scatter, light         ac         \$10.08           383         Fuelbreak         PJ Mechanical Removal - Low Density         ac         \$10.08           383         Fuelbreak         PJ Mechanical Removal - High Density         ac         \$12.21           383         Fuelbreak         Ac         \$10.50           383         Fuelbreak	382	Fence	Electric	ft	\$0.17
382FenceMulti Strand Barbed or smooth Wire Difficult terrainft\$0.27383FuelbreakFuel Break-Masticator, steep slopesac\$192.98383FuelbreakFuel Break-Masticatorac\$136.19383FuelbreakNon Forest Fuel Breakac\$14.57383Fuelbreakfuel Break-steep slopesac\$226.72383Fuelbreakac\$147.23383FuelbreakLop and Scatter, heavyac\$15.42383FuelbreakLop and Scatter, mediumac\$10.08383FuelbreakLop and Scatter, lightac\$5.60383FuelbreakPJ Mechanical Removal - Low Densityac\$5.60383FuelbreakPJ Mechanical Removal - High Densityac\$12.21383FuelbreakHand Fuel Breakac\$127.22383FuelbreakNonsprouting Species - Mechanicalac\$127.22383FuelbreakSprouting Species - Mechanicalac\$126.26	382	Fence	Woven Wire	ft	\$0.28
383FuelbreakFuel Break-Masticator, steep slopesac\$192.98383FuelbreakFuel Break- Masticatorac\$136.19383FuelbreakNon Forest Fuel Breakac\$14.57383FuelbreakFuel Break-steep slopesac\$226.72383Fuelbreakac\$147.23383FuelbreakLop and Scatter, heavyac\$15.42383FuelbreakLop and Scatter, mediumac\$10.08383FuelbreakLop and Scatter, lightac\$5.60383FuelbreakPJ Mechanical Removal - Low Densityac\$12.21383FuelbreakPJ Mechanical Removal - High Densityac\$30.56383FuelbreakHand Fuel Breakac\$127.22383FuelbreakNonsprouting Species - Mechanicalac\$126.26383FuelbreakSprouting Species - Mechanicalac\$97.59	382	Fence	Multi Strand Barbed/Smooth Wire	ft	\$0.21
383FuelbreakFuel Break- Masticatorac\$136.19383FuelbreakNon Forest Fuel Breakac\$14.57383FuelbreakFuel Break-steep slopesac\$226.72383Fuelbreakac\$147.23383FuelbreakLop and Scatter, heavyac\$15.42383FuelbreakLop and Scatter, mediumac\$10.08383FuelbreakLop and Scatter, lightac\$5.60383FuelbreakPJ Mechanical Removal - Low Densityac\$12.21383FuelbreakPJ Mechanical Removal - High Densityac\$30.56383FuelbreakHand Fuel Breakac\$127.22383FuelbreakNonsprouting Species - Mechanicalac\$126.26383FuelbreakSprouting Species - Mechanicalac\$97.59	382	Fence	Multi Strand Barbed or smooth Wire Difficult terrain	ft	\$0.27
383FuelbreakAc\$14.57383FuelbreakFuel Break-steep slopesac\$226.72383FuelbreakFuel Breakac\$147.23383FuelbreakLop and Scatter, heavyac\$15.42383FuelbreakLop and Scatter, mediumac\$10.08383FuelbreakLop and Scatter, lightac\$5.60383FuelbreakPJ Mechanical Removal - Low Densityac\$12.21383FuelbreakPJ Mechanical Removal - High Densityac\$30.56383FuelbreakAc\$127.22383Fuelbreakac\$127.22383FuelbreakNonsprouting Species - Mechanicalac\$126.26383FuelbreakSprouting Species - Mechanicalac\$97.59	383	Fuelbreak	Fuel Break-Masticator, steep slopes	ac	\$192.98
383FuelbreakFuel Break-steep slopesac\$226.72383Fuelbreakfuel Breakac\$147.23383FuelbreakLop and Scatter, heavyac\$15.42383FuelbreakLop and Scatter, mediumac\$10.08383FuelbreakLop and Scatter, lightac\$5.60383FuelbreakPJ Mechanical Removal - Low Densityac\$12.21383FuelbreakPJ Mechanical Removal - High Densityac\$30.56383Fuelbreakac\$127.22383Fuelbreakac\$127.22383FuelbreakNonsprouting Species - Mechanicalac\$126.26383FuelbreakSprouting Species - Mechanicalac\$97.59	383	Fuelbreak	Fuel Break- Masticator	ac	\$136.19
383FuelbreakFuel Breakac\$147.23383FuelbreakLop and Scatter, heavyac\$15.42383FuelbreakLop and Scatter, mediumac\$10.08383FuelbreakLop and Scatter, lightac\$5.60383FuelbreakPJ Mechanical Removal - Low Densityac\$12.21383FuelbreakPJ Mechanical Removal - High Densityac\$30.56383Fuelbreakac\$127.22383FuelbreakAc\$127.22383FuelbreakSprouting Species - Mechanicalac\$126.26383FuelbreakSprouting Species - Mechanicalac\$97.59	383	Fuelbreak	Non Forest Fuel Break	ac	\$14.57
383FuelbreakLop and Scatter, heavyac\$15.42383FuelbreakLop and Scatter, mediumac\$10.08383FuelbreakLop and Scatter, lightac\$5.60383FuelbreakPJ Mechanical Removal - Low Densityac\$12.21383FuelbreakPJ Mechanical Removal - High Densityac\$30.56383Fuelbreakac\$127.22383Fuelbreakac\$126.26383FuelbreakSprouting Species - Mechanicalac\$97.59	383	Fuelbreak	Fuel Break-steep slopes	ac	\$226.72
383FuelbreakLop and Scatter, mediumac\$10.08383FuelbreakLop and Scatter, lightac\$5.60383FuelbreakPJ Mechanical Removal - Low Densityac\$12.21383Fuelbreakac\$30.56383Fuelbreakac\$127.22383Fuelbreakac\$127.22383Fuelbreakac\$126.26383FuelbreakSprouting Species - Mechanicalac\$97.59	383	Fuelbreak	Fuel Break	ac	\$147.23
383FuelbreakLop and Scatter, lightac\$5.60383FuelbreakPJ Mechanical Removal - Low Densityac\$12.21383FuelbreakpJ Mechanical Removal - High Densityac\$30.56383Fuelbreakac\$127.22383Fuelbreakac\$126.26383FuelbreakSprouting Species - Mechanicalac\$97.59	383	Fuelbreak	Lop and Scatter, heavy	ac	\$15.42
383FuelbreakPJ Mechanical Removal - Low Densityac\$12.21383FuelbreakPJ Mechanical Removal - High Densityac\$30.56383Fuelbreakac\$127.22383Fuelbreakac\$126.26383Fuelbreakac\$126.26383FuelbreakSprouting Species - Mechanicalac\$97.59	383	Fuelbreak	Lop and Scatter, medium	ac	\$10.08
383FuelbreakPJ Mechanical Removal - High Densityac\$30.56383Fuelbreakac\$127.22383FuelbreakNonsprouting Species - Mechanicalac\$126.26383FuelbreakSprouting Species - Mechanicalac\$97.59	383	Fuelbreak	Lop and Scatter, light	ac	\$5.60
383FuelbreakHand Fuel Breakac\$127.22383FuelbreakNonsprouting Species - Mechanicalac\$126.26383FuelbreakSprouting Species - Mechanicalac\$97.59	383	Fuelbreak	PJ Mechanical Removal - Low Density	ac	\$12.21
Nonsprouting Species - Mechanical ac \$126.26 Sprouting Species - Mechanical ac \$97.59	383	Fuelbreak	PJ Mechanical Removal - High Density	ac	\$30.56
383 Fuelbreak Sprouting Species - Mechanical ac \$97.59	383	Fuelbreak	Hand Fuel Break	ac	\$127.22
	383	Fuelbreak	Nonsprouting Species - Mechanical	ac	\$126.26
Fuelbreak PJ Mechanical Removal - Moderate Density ac \$19.19	383	Fuelbreak	Sprouting Species - Mechanical	ac	\$97.59
	383	Fuelbreak	PJ Mechanical Removal - Moderate Density	ac	\$19.19

Code	Practice	Component	Units	Unit Cost
384	Woody Residue Treatment	Piling and Burning	ac	\$14.69
384	Woody Residue Treatment	Woody residue/silvicultural slash treatment- light	ac	\$16.70
384	Woody Residue Treatment	Orchard/Vineyard prunings/removals	ac	\$22.04
384	Woody Residue Treatment	Restoration/conservation treatment following catastrophic events	ac	\$74.86
384	Woody Residue Treatment	Chipping and hauling off-site	ac	\$23.54
384	Woody Residue Treatment	Lop and Scatter, heavy	ac	\$12.43
384	Woody Residue Treatment	Lop and Scatter, medium	ac	\$8.11
384	Woody Residue Treatment	Lop and Scatter, light	ac	\$4.75
384	Woody Residue Treatment	Forest Slash Treatment - Heavy	ac	\$37.24
386	Field Border	Field Border, Native Species	ac	\$12.21
386	Field Border	Field Border, Introduced Species	ac	\$9.04
386	Field Border	Field Border, Pollinator	ac	\$100.56
390	Riparian Herbaceous Cover	Warm & Cool Season Plants	ac	\$182.44
390	Riparian Herbaceous Cover	Aquatic Wildlife	ac	\$297.37
390	Riparian Herbaceous Cover	Plugging and Seeding	ac	\$352.92
391	Riparian Forest Buffer	Bare-root, hand planted	ac	\$197.06
391	Riparian Forest Buffer	Small container, machine planted	ac	\$177.15
391	Riparian Forest Buffer	large container, hand planted	ac	\$404.03
391	Riparian Forest Buffer	Bare-root, machine planted	ac	\$119.25
391	Riparian Forest Buffer	Small container, hand planted	ac	\$266.91
391	Riparian Forest Buffer	Seeding	ac	\$19.45
391	Riparian Forest Buffer	Cuttings	ac	\$516.83
393	Filter Strip	Filter Strip, Native species	ac	\$16.36
393	Filter Strip	Filter Strip, Introduced species	ac	\$17.66
394	Firebreak	Constructed - Wide, bladed or disked firebreak	ac	\$431.44
394	Firebreak	Constructed - Light Equipment	ac	\$10.50
394	Firebreak	Constructed - Medium equipment, flat-medium slopes	ac	\$78.64
394	Firebreak	Constructed - Medium equipment, steep slopes	ac	\$243.72
394	Firebreak	Vegetated permanent firebreak	ac	\$12.07
395	Stream Habitat Improvement and Management	Fish Barrier	CuYd	\$577.34
395	Stream Habitat Improvement and Management	Rock and wood structures	ac	\$2,580.82

Code	Practice	Component	Units	Unit Cost
395	Stream Habitat Improvement and Management	Instream rock placement	ac	\$783.48
395	Stream Habitat Improvement and Management	Riparian Zone Improvement-Forested	ac	\$708.45
395	Stream Habitat Improvement and Management	Instream wood placement	ac	\$1,387.53
396	Aquatic Organism Passage	CMP Culvert	Ea	\$3,055.50
396	Aquatic Organism Passage	Concrete Ladder	ft	\$1,376.51
396	Aquatic Organism Passage	Rotating Drum Screen	cfs	\$105.94
396	Aquatic Organism Passage	Paddlewheel Screen	cfs	\$883.12
396	Aquatic Organism Passage	Low Water Crossing	CuYd	\$66.84
396	Aquatic Organism Passage	Alaskan Steeppass	ft	\$985.69
396	Aquatic Organism Passage	Complex Denil	ft	\$7,445.09
396	Aquatic Organism Passage	Concrete Dam Removal	CuYd	\$15.00
396	Aquatic Organism Passage	Bottomless Culvert	Ea	\$4,420.15
396	Aquatic Organism Passage	Concrete Box Culvert	Ea	\$5,388.63
396	Aquatic Organism Passage	Nature-Like Fishway	ac	\$10,288.54
396	Aquatic Organism Passage	Blockage Removal	CuYd	\$10.45
396	Aquatic Organism Passage	Earthen Dam Removal	CuYd	\$6.35
396	Aquatic Organism Passage	Bridge	ft	\$299.09
399	Fishpond Management	Habitat Structures	ac	\$144.60
399	Fishpond Management	Depth Management	ac	\$332.83
399	Fishpond Management	Planting Native Vegetation	ac	\$131.59
399	Fishpond Management	Aerator, surface	ac	\$152.97
399	Fishpond Management	Invasive Weed Species - Chemical	ac	\$27.77
399	Fishpond Management	Aerator, subsurface	ac	\$381.32
410	Grade Stabilization Structure	Weir Drop Structures	sq ft	\$9.06
410	Grade Stabilization Structure	Pipe Drop, Steel	DiaInFt	\$0.43
410	Grade Stabilization Structure	Rock and Brush Structure/Zuni Bowls	CuYd	\$9.26
410	Grade Stabilization Structure	Rock Drop Structures - remote locations	sq ft	\$16.39
410	Grade Stabilization Structure	Rock Dam	sq ft	\$1.02
410	Grade Stabilization Structure	Log Drop Structures	Ea	\$516.97
410	Grade Stabilization Structure	Pipe Drop, Plastic	DiaInFt	\$0.59
410	Grade Stabilization Structure	Check Dams	ton	\$4.79

Code	Practice	Component	Units	Unit Cost
410	Grade Stabilization Structure	Embankment, Soil Treatment	CuYd	\$0.96
410	Grade Stabilization Structure	Embankment, Pipe >12 inch	CuYd	\$0.80
410	Grade Stabilization Structure	Embankment, Pipe 8-12 inch	CuYd	\$0.64
410	Grade Stabilization Structure	Embankment, Pipe <= 6 inch	CuYd	\$0.55
410	Grade Stabilization Structure	Rock Drop Structures	sq ft	\$13.84
412	Grassed Waterway	Waterway	ac	\$160.47
412	Grassed Waterway	Waterway - with Fabric Check Structures	ac	\$245.36
422	Hedgerow	Contour	ft	\$0.27
422	Hedgerow	Wildlife Cool Season	ft	\$0.27
422	Hedgerow	Wildlife machine plant	ft	\$0.05
422	Hedgerow	Contour, exotic grass	ft	\$0.27
422	Hedgerow	Pollinator Habitat	ft	\$0.29
422	Hedgerow	Wildlife, Warm Season Grass	ft	\$0.27
430	Irrigation Pipeline	Micro Hydroelectric Power Plant	kw	\$392.35
430	Irrigation Pipeline	Surface HDPE (Iron Pipe Size & Tubing)	Lb	\$0.30
430	Irrigation Pipeline	Micro Hydro-mechanical Power Plant	HP	\$176.58
430	Irrigation Pipeline	PVC PIP, Remote Location or Adverse Installation Conditions	Lb	\$0.39
430	Irrigation Pipeline	Steel (Corrugated Steel Pipe)	Lb	\$0.17
430	Irrigation Pipeline	Steel (Iron Pipe Size)	Lb	\$0.22
430	Irrigation Pipeline	HDPE (Corrugated Plastic Pipe)	Lb	\$0.27
430	Irrigation Pipeline	PVC Pipe >= 10 inch with alfalfa valves	Lb	\$0.30
430	Irrigation Pipeline	PVC Pipe >= 10 inch with boring	Lb	\$0.42
430	Irrigation Pipeline	PVC Pipe >= 10 inch	Lb	\$0.25
430	Irrigation Pipeline	PVC Pipe <= 8 inch with alfalfa valves	Lb	\$0.40
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing)	Lb	\$0.28
430	Irrigation Pipeline	PVC Pipe <= 8 inch with boring	Lb	\$1.09
430	Irrigation Pipeline	PVC Pipe <= 8 inch	Lb	\$0.34
441	Irrigation System, Microirrigation	Microjet	ac	\$303.07
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation)	ac	\$197.81
441	Irrigation System, Microirrigation	Hoop House Surface Microirrigation	sq ft	\$0.02
441	Irrigation System, Microirrigation	Small Farm	ac	\$123.69

Code	Practice	Component	Units	<b>Unit Cost</b>
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation) Existing Filter Station	ac	\$167.98
441	Irrigation System, Microirrigation	Surface PE with emitters	ac	\$94.72
441	Irrigation System, Microirrigation	Windbreak Surface PE	ac	\$109.64
442	Sprinkler System	Traveling Gun System, > 3 inch Hose	Ea	\$4,755.89
442	Sprinkler System	Center Pivot System, 61-100 Acres	ac	\$104.33
442	Sprinkler System	Center Pivot, 0-60 Acres	ac	\$179.53
442	Sprinkler System	Handline	ac	\$27.61
442	Sprinkler System	Renovation of Existing Sprinkler System	ft	\$0.84
442	Sprinkler System	Pod System	Ea	\$26.38
442	Sprinkler System	Traveling Gun System, 2 to 3 inch Hose	Ea	\$2,403.70
442	Sprinkler System	Traveling Gun System, < 2 inch Hose	Ea	\$1,225.73
442	Sprinkler System	Solid Set System	ac	\$493.04
442	Sprinkler System	Wheel Line System	ft	\$1.75
442	Sprinkler System	Linear Move System	ft	\$10.17
442	Sprinkler System	Center Pivot System, 101 or Larger Acres	ac	\$84.45
442	Sprinkler System	Linear Move, poly lined	ft	\$11.19
443	Irrigation System, Surface and Subsurface	Polyvinyl Chloride (PVC) - Connection, Riser and Stand Pipe	Ea	\$6.65
443	Irrigation System, Surface and Subsurface	Poly Irrigation Tubing	Lb	\$0.27
443	Irrigation System, Surface and Subsurface	Surge Valve & Controller	Ea	\$227.58
443	Irrigation System, Surface and Subsurface	Aluminum Gated Pipe	Lb	\$0.54
443	Irrigation System, Surface and Subsurface	Polyvinyl Chloride (PVC) Gated Pipe	Lb	\$0.19
449	Irrigation Water Management	Advanced Weather Station and Soil Moisture Sensors 1st Year	ac	\$7.13
449	Irrigation Water Management	Advanced Weather Station and Soil Moisture Sensors Years 2+	ac	\$2.72
449	Irrigation Water Management	SoilMoist Sens.w.DataLogrs1stYR	Ea	\$179.64
449	Irrigation Water Management	Soil Moist Sensors_1stYr	Ea	\$116.24
449	Irrigation Water Management	Advanced IWM > 30 acres	ac	\$1.69
449	Irrigation Water Management	Intermediate IWM > 30 acres	ac	\$1.38
449	Irrigation Water Management	Intermediate IWM <= 30 acres	ac	\$3.98
449	Irrigation Water Management	Basic IWM > 30 acres	ac	\$1.08
449	Irrigation Water Management	Basic IWM <= 30 acres	ac	\$2.99
449	Irrigation Water Management	Advanced IWM <= 30 acres	ac	\$4.98

Code	Practice	Component	Units	Unit Cost
462	Precision Land Forming	Minor Shaping	ac	\$43.05
462	Precision Land Forming	Site Stabilization	CuYd	\$0.22
464	Irrigation Land Leveling	Irrigation Land Leveling	CuYd	\$0.23
464	Irrigation Land Leveling	Irrigation Land Leveling Remote	CuYd	\$0.24
466	Land Smoothing	Minor Shaping	ac	\$10.47
472	Access Control	Trails/Roads Access Control	Ea	\$56.96
472	Access Control	Animal exclusion from sensitive areas	ft	\$0.01
472	Access Control	Forest/Farm Access Control	ft	\$0.01
472	Access Control	Monitoring, maintenance, additional labor	ac	\$2.46
484	Mulching	Synthetic Material	ft	\$0.16
484	Mulching	Natural Material - Full Coverage	ac	\$46.91
484	Mulching	Tree and Shrub squares	Ea	\$0.24
484	Mulching	Organic Material	ac	\$31.56
484	Mulching	Natural Material - Partial Coverage	ac	\$4.98
484	Mulching	Erosion Control Blanket	sq ft	\$0.02
490	Tree/Shrub Site Preparation	Windbreak, mechanical only	ac	\$8.97
490	Tree/Shrub Site Preparation	Windbreak, chemical and mechanical	ac	\$26.54
490	Tree/Shrub Site Preparation	Hand site preparation	ac	\$19.82
490	Tree/Shrub Site Preparation	Chemical - Hand Application	ac	\$10.54
490	Tree/Shrub Site Preparation	Chemical - Aerial Application	ac	\$6.44
490	Tree/Shrub Site Preparation	Chemical - Ground Application	ac	\$15.96
490	Tree/Shrub Site Preparation	Mechanical - Light	ac	\$8.68
490	Tree/Shrub Site Preparation	Mechanical - Heavy	ac	\$26.62
511	Forage Harvest Management	Organic Preemptive Harvest	ac	\$0.49
511	Forage Harvest Management	Perennial Crops - Delayed Mowing	ac	\$0.63
511	Forage Harvest Management	Double cropping - Delayed harvest and subsequent planting	ac	\$0.78
511	Forage Harvest Management	Improved Forage Quality	ac	\$0.49
512	Forage and Biomass Planting	Introduced Warm Season Grasses with Low Input	ac	\$13.24
512	Forage and Biomass Planting	Introduced Warm Season Grasses	ac	\$20.64
512	Forage and Biomass Planting	Native perennial, Conversion from Dryland cropland, w/FI	ac	\$51.91
512	Forage and Biomass Planting	Conversion from Irrigated cropland, lower value crops, w/FI	ac	\$75.77

Sill   Forage and Blomass Planting   Grass Establishment-Sprigging   ac   S20.15	Code	Practice	Component	Units	<b>Unit Cost</b>
512         Forage and Biomass Planting         Introduced Cool Season Grasses with Legumes         ac         \$16.52           512         Forage and Biomass Planting         Native Perennial 2 or more species with Low Input         ac         \$33.88           512         Forage and Biomass Planting         Native Perennial 1 species Low Input         ac         \$11.81           512         Forage and Biomass Planting         Native Perennial 1 species         ac         \$11.81           512         Forage and Biomass Planting         Overseeding Legumes         ac         \$11.95           512         Forage and Biomass Planting         Overseeding Legumes         ac         \$11.95           512         Forage and Biomass Planting         Overseeding Legumes         ac         \$11.96           512         Forage and Biomass Planting         Overseeding Legumes         ac         \$11.76           512         Forage and Biomass Planting         Overseeding Legumes         ac         \$11.76           512         Forage and Biomass Planting         Overseeding Legumes         with Low Input         ac         \$1.17           512         Forage and Biomass Planting         Overseeding Legumes         with Low Input         ac         \$1.17           528         Prescribed Grazing <td< td=""><td>512</td><td>Forage and Biomass Planting</td><td>Native perennial, Conversion from Irrigated cropland, w/FI</td><td>ac</td><td>\$80.15</td></td<>	512	Forage and Biomass Planting	Native perennial, Conversion from Irrigated cropland, w/FI	ac	\$80.15
512Forage and Blomass PlantingNative Perennial 2 or more species with Low Inputac\$28.38512Forage and Blomass PlantingNative Perennial 2 or more speciesac\$31.28512Forage and Blomass PlantingNative Perennial 1 speciesac\$12.81512Forage and Blomass PlantingOverseeding Legumesac\$18.95512Forage and Blomass PlantingOverseeding Legumesac\$17.96512Forage and Blomass PlantingIntroduced Cool Season Grasses with Legumes with Low Inputac\$17.96512Forage and Blomass PlantingIntroduced Cool Season Grasses with Legumes with Low Inputac\$17.96512Forage and Blomass PlantingIntroduced Cool Season Grasses with Legumes with Low Inputac\$2.45528Prescribed GrazingPasture Intensiveac\$2.45528Prescribed GrazingPasture Defermentac\$2.45528Prescribed GrazingPasture Defermentac\$2.24528Prescribed GrazingHabitat Mgt. Long Term Monitoringac\$0.95528Prescribed GrazingRange Long Term Monitoringac\$0.93528Prescribed GrazingRange Long Term Monitoringac\$0.93528Prescribed GrazingRange Long Term Monitoringac\$0.93528Prescribed GrazingRange Defermentac\$0.93533Pumping PlantPhotovoltaic Pump Greater than 1000 WattsEa\$1.08533Pumping Pl	512	Forage and Biomass Planting	Grass Establishment-Sprigging	ac	\$25.57
512Forage and Blomass PlantingNative Perennial 1 species tow Inputac\$33.88512Forage and Blomass PlantingNative Perennial 1 species tow Inputac\$12.85512Forage and Blomass PlantingOverseeding Legumesac\$17.96512Forage and Blomass PlantingOverseeding Legumesac\$17.96512Forage and Blomass PlantingIntroduced Cool Season Grasses with Legumes with Low Inputac\$9.13528Prescribed GrazingPasture Intensiveac\$2.45528Prescribed GrazingHd/Day\$0.26528Prescribed GrazingPasture Defermentac\$2.34528Prescribed GrazingPasture Standardac\$1.47528Prescribed GrazingHabitat Mgt. Long Term Monitoringac\$2.26528Prescribed GrazingHabitat Mgt. Standardac\$0.93528Prescribed GrazingRange Long Term Monitoringac\$0.93528Prescribed GrazingRange Standardac\$0.93528Prescribed GrazingRange Standardac\$0.93528Prescribed GrazingRange Standardac\$0.93531Pumping PlantPhotovoltaic-Powered Pump - Remote LocationsEa\$49.23533Pumping PlantElectric-Powered Pump - Remote LocationsEa\$49.23533Pumping PlantPhotovoltaic-Powered Pump - 75HP\$3.83533Pumping PlantPhotovoltaic-Powered Pump - 70 DWt	512	Forage and Biomass Planting	Introduced Cool Season Grasses with Legumes	ac	\$16.52
512Forage and Blomass PlantingNative Perennial 1 species Low Inputac\$12.81512Forage and Blomass PlantingNative Perennial 1 speciesac\$18.95512Forage and Blomass PlantingOverseeding Legumesac\$17.96512Forage and Blomass PlantingIntroduced Cool Season Grasses with Legumes with Low Inputac\$9.13528Prescribed GrazingPasture Intensiveac\$2.45528Prescribed GrazingPasture Defermentac\$2.34528Prescribed GrazingPasture Standardac\$1.47528Prescribed GrazingPasture Standardac\$1.47528Prescribed GrazingHabitat Mgt. Standardac\$0.95528Prescribed GrazingHabitat Mgt. Standardac\$0.95528Prescribed GrazingRange Long Term Monitoringac\$0.95528Prescribed GrazingRange Long Term Monitoringac\$0.95528Prescribed GrazingRange Standardac\$0.93528Prescribed GrazingRange Long Term Monitoringac\$0.93528Prescribed GrazingRange Long Term Monitoringac\$0.93528Prescribed GrazingRange Long Term Monitoringac\$0.93538Pumping PlantPhotovoltaic-Powered Pump - Remote LocationsEa\$4.90533Pumping PlantPhotovoltaic-Powered Pump - Remote LocationsEa\$4.90533Pumping PlantPhotovoltaic	512	Forage and Biomass Planting	Native Perennial 2 or more species with Low Input	ac	\$28.38
512Forage and Biomass PlantingNative Perennial 1 speciesac\$18.95512Forage and Biomass PlantingOverseeding Legumesac\$17.96512Forage and Biomass PlantingIntroduced Cool Season Grasses with Legumes with Low Inputac\$9.13528Prescribed GrazingPasture Intensiveac\$2.45528Prescribed GrazingPasture Defermentac\$2.45528Prescribed GrazingPasture Defermentac\$1.47528Prescribed GrazingPasture Standardac\$1.47528Prescribed GrazingHabitat Mgt. Long Term Monitoringac\$2.26528Prescribed GrazingHabitat Mgt. Standardac\$0.93528Prescribed GrazingRange Long Term Monitoringac\$0.93528Prescribed GrazingRange Long Term Monitoringac\$0.93528Prescribed GrazingRange Defermentac\$0.35528Prescribed GrazingRange Defermentac\$0.35528Prescribed GrazingRange Defermentac\$0.35528Prescribed GrazingRange Defermentac\$0.35533Pumping PlantPhotovoltaic Pump - Remote LocationsEa\$4.92533Pumping PlantPhotovoltaic Pump Greater than 1000 WattsEa\$4.92533Pumping PlantPhotovoltaic Pump Less Than or Equal to 250 WattsEa\$674.06533Pumping PlantElectric Power Pump 10 to 30 hpHP	512	Forage and Biomass Planting	Native Perennial 2 or more species	ac	\$33.88
512Forage and Biomass PlantingOverseeding Legumesac\$17.96512Forage and Biomass PlantingIntroduced Cool Season Grasses with Legumes with Low Inputac\$9.13528Prescribed GrazingPasture Intensiveac\$2.45528Prescribed GrazingTargeted GrazingHd/Day\$0.26528Prescribed GrazingPasture Defermentac\$2.34528Prescribed GrazingPasture Standardac\$1.47528Prescribed GrazingHabitat Mgt. Long Term Monitoringac\$0.95528Prescribed GrazingHabitat Mgt. Standardac\$0.95528Prescribed GrazingRange Long Term Monitoringac\$0.95528Prescribed GrazingRange Standardac\$0.93528Prescribed GrazingRange Standardac\$0.93528Prescribed GrazingRange Standardac\$0.93528Prescribed GrazingRange Standardac\$0.93528Prescribed GrazingRange Defrementac\$0.93538Pumping PlantPhotovoltaic-Powered Pump - Remote LocationsEa\$492.33539Pumping PlantPhotovoltaic Pump 250 npc = 75HP\$38.81533Pumping PlantPhotovoltaic Pump 250-1000 WattsEa\$1,108.38533Pumping PlantPhotovoltaic Pump Less Than or Equal to 250 WattsEa\$451.59533Pumping PlantElectric Power Pump Grater than 30 hpHP	512	Forage and Biomass Planting	Native Perennial 1 species Low Input	ac	\$12.81
512Forage and Biomass PlantingIntroduced Cool Season Grasses with Legumes with Low Inputac\$9.13528Prescribed GrazingPasture Intensiveac\$2.45528Prescribed GrazingTargeted GrazingHd/Day\$0.26528Prescribed GrazingPasture Defermentac\$2.34528Prescribed GrazingPasture Standardac\$1.47528Prescribed GrazingHabitat Mgt. Long Term Monitoringac\$0.95528Prescribed GrazingHabitat Mgt. Standardac\$0.95528Prescribed GrazingRange Long Term Monitoringac\$0.93528Prescribed GrazingRange Long Term Monitoringac\$0.93528Prescribed GrazingRange Defermentac\$0.93528Prescribed GrazingRange Defermentac\$0.93528Prescribed GrazingRange Defermentac\$0.93533Pumping PlantPhotovoltaic-Powered Pump - Remote LocationsEa\$492.33533Pumping PlantPhotovoltaic-Powered Pump - 30 hy <-75	512	Forage and Biomass Planting	Native Perennial 1 species	ac	\$18.95
528         Prescribed Grazing         Pasture Intensive         ac         \$2.45           528         Prescribed Grazing         Targeted Grazing         Hd/Day         \$0.26           528         Prescribed Grazing         Pasture Deferment         ac         \$2.34           528         Prescribed Grazing         Pasture Standard         ac         \$1.47           528         Prescribed Grazing         Habitat Mgt. Long Term Monitoring         ac         \$2.26           528         Prescribed Grazing         Range Long Term Monitoring         ac         \$0.95           528         Prescribed Grazing         Range Long Term Monitoring         ac         \$0.93           528         Prescribed Grazing         Range Standard         ac         \$0.93           528         Prescribed Grazing         Range Deferment         ac         \$0.93 <t< td=""><td>512</td><td>Forage and Biomass Planting</td><td>Overseeding Legumes</td><td>ac</td><td>\$17.96</td></t<>	512	Forage and Biomass Planting	Overseeding Legumes	ac	\$17.96
528         Prescribed Grazing         Targeted Grazing         Hd/Day         \$0.26           528         Prescribed Grazing         Pasture Deferment         ac         \$2.34           528         Prescribed Grazing         Pasture Standard         ac         \$1.47           528         Prescribed Grazing         Habitat Mgt. Long Term Monitoring         ac         \$0.95           528         Prescribed Grazing         Range Long Term Monitoring         ac         \$0.93           528         Prescribed Grazing         Range Long Term Monitoring         ac         \$0.93           528         Prescribed Grazing         Range Standard         ac         \$0.93           528         Prescribed Grazing         Range Deferment         ac         \$0.35	512	Forage and Biomass Planting	Introduced Cool Season Grasses with Legumes with Low Input	ac	\$9.13
528         Prescribed Grazing         Pasture Deferment         ac         \$2.34           528         Prescribed Grazing         Pasture Standard         ac         \$1.47           528         Prescribed Grazing         Habitat Mgt. Long Term Monitoring         ac         \$2.26           528         Prescribed Grazing         Range Long Term Monitoring         ac         \$0.93           528         Prescribed Grazing         Range Long Term Monitoring         ac         \$0.93           528         Prescribed Grazing         Range Standard         ac         \$0.35           528         Prescribed Grazing         Range Deferment         ac         \$1.08           533         Pumping Plant         Photovoltaic-Powered Pump - Remote Locations         Ea         \$492.33           533         Pumping Plant         Electric-Powered Pump - Remote Locations         Ea         \$492.33           533         Pumping Plant         Photovoltaic Pump Eart than 1000 Watts         Ea         \$1,108.38           533         Pumping Plant         Photovoltaic Pump E250-1000 Watts         Ea         \$47.06           533         Pumping Plant         Electric Power Pump Greater than 30 hp         HP         \$31.37           533         Pumping Plant         E	528	Prescribed Grazing	Pasture Intensive	ac	\$2.45
528         Prescribed Grazing         Pasture Standard         ac         \$1.47           528         Prescribed Grazing         Habitat Mgt. Long Term Monitoring         ac         \$2.26           528         Prescribed Grazing         Habitat Mgt. Standard         ac         \$0.95           528         Prescribed Grazing         Range Long Term Monitoring         ac         \$0.93           528         Prescribed Grazing         Range Standard         ac         \$0.93           528         Prescribed Grazing         Range Deferment         ac         \$0.93           528         Prescribed Grazing         Range Deferment         ac         \$0.93           528         Prescribed Grazing         Range Deferment         ac         \$0.30           528         Prescribed Grazing         Range Deferment         ac         \$1.08           533         Pumping Plant         Photovoltaic-Powered Pump - Remote Locations         Ea         \$49.23           533         Pumping Plant         Photovoltaic-Powered Pump - Remote Locations         Ea         \$1,08         8.81           533         Pumping Plant         Photovoltaic Pump Greater than 1000 Watts         Ea         \$1,108.38           533         Pumping Plant         Electric Power	528	Prescribed Grazing	Targeted Grazing	Hd/Day	\$0.26
528Prescribed GrazingHabitat Mgt. Long Term Monitoringac\$2.26528Prescribed GrazingHabitat Mgt. Standardac\$0.95528Prescribed GrazingRange Long Term Monitoringac\$0.93528Prescribed GrazingRange Long Term Monitoringac\$0.35528Prescribed GrazingRange Defermentac\$1.08533Pumping PlantPhotovoltaic-Powered Pump - Remote LocationsEa\$492.33533Pumping PlantElectric-Powered Pump → 30 hp < 75	528	Prescribed Grazing	Pasture Deferment	ac	\$2.34
528         Prescribed Grazing         Habitat Mgt. Standard         ac         \$0.95           528         Prescribed Grazing         Range Long Term Monitoring         ac         \$0.93           528         Prescribed Grazing         Range Standard         ac         \$0.35           528         Prescribed Grazing         Range Deferment         ac         \$1.08           533         Pumping Plant         Photovoltaic-Powered Pump - Remote Locations         Ea         \$492.33           533         Pumping Plant         Electric-Powered Pump <-75	528	Prescribed Grazing	Pasture Standard	ac	\$1.47
528Prescribed GrazingRange Long Term Monitoringac\$0.93528Prescribed GrazingRange Standardac\$0.35528Prescribed GrazingRange Defermentac\$1.08533Pumping PlantPhotovoltaic-Powered Pump - Remote LocationsEa\$492.33533Pumping PlantElectric-Powered Pump <30 hp <=75	528	Prescribed Grazing	Habitat Mgt. Long Term Monitoring	ac	\$2.26
528Prescribed GrazingRange Standardac\$0.35528Prescribed GrazingRange Defermentac\$1.08533Pumping PlantPhotovoltaic-Powered Pump - Remote LocationsEa\$492.33533Pumping PlantElectric-Powered Pump <30 hp <=75	528	Prescribed Grazing	Habitat Mgt. Standard	ac	\$0.95
528Prescribed GrazingRange Defermentac\$1.08533Pumping PlantPhotovoltaic-Powered Pump - Remote LocationsEa\$492.33533Pumping PlantElectric-Powered Pump <30 hp <=75	528	Prescribed Grazing	Range Long Term Monitoring	ac	\$0.93
533Pumping PlantPhotovoltaic-Powered Pump - Remote LocationsEa\$492.33533Pumping PlantElectric-Powered Pump < 30 hp <=75	528	Prescribed Grazing	Range Standard	ac	\$0.35
533Pumping PlantElectric-Powered Pump <30 hp <=75HP\$38.81533Pumping PlantPhotovoltaic Pump Greater than 1000 WattsEa\$1,108.38533Pumping PlantPhotovoltaic Pump 250-1000 WattsEa\$674.06533Pumping PlantPhotovoltaic Pump Less Than or Equal to 250 WattsEa\$451.59533Pumping PlantElectric Power Pump Greater than 30 hpHP\$28.43533Pumping PlantElectric Power Pump 10 to 30 hpHP\$31.37533Pumping PlantRebowlingEa\$1,426.48533Pumping PlantElectric-Powered Pump >75BHP\$21.70533Pumping PlantWater Ram PumpEa\$197.05533Pumping PlantTractor Power Take Off (PTO) PumpHP\$19.38533Pumping PlantInternal Combustion-Powered Pump > 70 HPHP\$42.35	528	Prescribed Grazing	Range Deferment	ac	\$1.08
533Pumping PlantPhotovoltaic Pump Greater than 1000 WattsEa\$1,108.38533Pumping PlantPhotovoltaic Pump 250-1000 WattsEa\$674.06533Pumping PlantPhotovoltaic Pump Less Than or Equal to 250 WattsEa\$451.59533Pumping PlantElectric Power Pump Greater than 30 hpHP\$28.43533Pumping PlantElectric Power Pump 10 to 30 hpHP\$31.37533Pumping PlantRebowlingEa\$1,426.48533Pumping PlantElectric-Powered Pump >75BHP\$21.70533Pumping PlantWater Ram PumpEa\$197.05533Pumping PlantTractor Power Take Off (PTO) PumpHP\$19.38533Pumping PlantInternal Combustion-Powered Pump > 70 HPHP\$42.35	533	Pumping Plant	Photovoltaic-Powered Pump - Remote Locations	Ea	\$492.33
533Pumping PlantPhotovoltaic Pump 250-1000 WattsEa\$674.06533Pumping PlantPhotovoltaic Pump Less Than or Equal to 250 WattsEa\$451.59533Pumping PlantElectric Power Pump Greater than 30 hpHP\$28.43533Pumping PlantElectric Power Pump 10 to 30 hpHP\$31.37533Pumping PlantRebowlingEa\$1,426.48533Pumping PlantElectric-Powered Pump >75BHP\$21.70533Pumping PlantWater Ram PumpEa\$197.05533Pumping PlantTractor Power Take Off (PTO) PumpHP\$19.38533Pumping PlantInternal Combustion-Powered Pump > 70 HPHP\$42.35	533	Pumping Plant	Electric-Powered Pump <30 hp <=75	HP	\$38.81
533Pumping PlantPhotovoltaic Pump Less Than or Equal to 250 WattsEa\$451.59533Pumping PlantElectric Power Pump Greater than 30 hpHP\$28.43533Pumping PlantElectric Power Pump 10 to 30 hpHP\$31.37533Pumping PlantRebowlingEa\$1,426.48533Pumping PlantElectric-Powered Pump >75BHP\$21.70533Pumping PlantWater Ram PumpEa\$197.05533Pumping PlantTractor Power Take Off (PTO) PumpHP\$19.38533Pumping PlantInternal Combustion-Powered Pump > 70 HPHP\$42.35	533	Pumping Plant	Photovoltaic Pump Greater than 1000 Watts	Ea	\$1,108.38
533Pumping PlantElectric Power Pump Greater than 30 hpHP\$28.43533Pumping PlantElectric Power Pump 10 to 30 hpHP\$31.37533Pumping PlantRebowlingEa\$1,426.48533Pumping PlantElectric-Powered Pump >75BHP\$21.70533Pumping PlantWater Ram PumpEa\$197.05533Pumping PlantTractor Power Take Off (PTO) PumpHP\$19.38533Pumping PlantInternal Combustion-Powered Pump > 70 HPHP\$42.35	533	Pumping Plant	Photovoltaic Pump 250-1000 Watts	Ea	\$674.06
533Pumping PlantElectric Power Pump 10 to 30 hpHP\$31.37533Pumping PlantRebowlingEa\$1,426.48533Pumping PlantElectric-Powered Pump >75BHP\$21.70533Pumping PlantWater Ram PumpEa\$197.05533Pumping PlantTractor Power Take Off (PTO) PumpHP\$19.38533Pumping PlantInternal Combustion-Powered Pump > 70 HPHP\$42.35	533	Pumping Plant	Photovoltaic Pump Less Than or Equal to 250 Watts	Ea	\$451.59
533Pumping PlantRebowlingEa\$1,426.48533Pumping PlantElectric-Powered Pump > 75BHP\$21.70533Pumping PlantWater Ram PumpEa\$197.05533Pumping PlantTractor Power Take Off (PTO) PumpHP\$19.38533Pumping PlantInternal Combustion-Powered Pump > 70 HPHP\$42.35	533	Pumping Plant	Electric Power Pump Greater than 30 hp	HP	\$28.43
Figure 1 Pumping Plant Electric-Powered Pump >75  Figure 2 Pumping Plant Electric-Powered Pump >75  Figure 3 Pumping Plant Ea \$197.05  Figure 3 Pumping Plant Pump Flant Tractor Power Take Off (PTO) Pump HP \$19.38  Figure 3 Pumping Plant HP \$42.35	533	Pumping Plant	Electric Power Pump 10 to 30 hp	HP	\$31.37
533Pumping PlantWater Ram PumpEa\$197.05533Pumping PlantTractor Power Take Off (PTO) PumpHP\$19.38533Pumping PlantInternal Combustion-Powered Pump > 70 HPHP\$42.35	533	Pumping Plant	Rebowling	Ea	\$1,426.48
Fractor Power Take Off (PTO) Pump  Fractor Power Ta	533	Pumping Plant	Electric-Powered Pump >75	BHP	\$21.70
533 Pumping Plant Internal Combustion-Powered Pump > 70 HP \$42.35	533	Pumping Plant	Water Ram Pump	Ea	\$197.05
	533	Pumping Plant	Tractor Power Take Off (PTO) Pump	HP	\$19.38
533 Pumping Plant Internal Combustion-Powered Pump > 50 to 70 HP \$54.80	533	Pumping Plant	Internal Combustion-Powered Pump > 70 HP	HP	\$42.35
	533	Pumping Plant	Internal Combustion-Powered Pump > 50 to 70 HP	HP	\$54.80

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	Internal Combustion-Powered Pump <= 50HP	HP	\$73.16
533	Pumping Plant	Variable Frequency Drive	HP	\$25.27
533	Pumping Plant	Electric-Powered Pump 5-10 HP	HP	\$120.86
533	Pumping Plant	Electric-Powered Pump <= 5 HP with Pressure Tank	HP	\$191.48
533	Pumping Plant	Electric-Powered Pump <= 5 Hp	HP	\$83.04
533	Pumping Plant	Windmill-Powered Pump	ft	\$104.54
533	Pumping Plant	Livestock Nose Pump	Ea	\$114.12
550	Range Planting	Native -Heavy	ac	\$20.06
550	Range Planting	Native perennial, Conversion from Dryland cropland, w/FI	ac	\$64.43
550	Range Planting	Native perennial, Conversion from Irrigated cropland, w/FI	ac	\$72.37
550	Range Planting	Non-Native - Standard prep	ac	\$9.82
550	Range Planting	Native -Standard prep	ac	\$18.43
550	Range Planting	Pollinator - small acreage	ac	\$46.26
550	Range Planting	Non-Native - heavy prep	ac	\$11.45
550	Range Planting	Native -Wildlife or Pollinator	ac	\$24.25
550	Range Planting	Native - Aerial Application Only	ac	\$16.23
550	Range Planting	Non-Native - Aerial Application Only	ac	\$6.44
554	Drainage Water Management	Drainage Water Management (DWM)	Ea	\$9.75
557	Row Arrangement	Establishing Row Direction, Grade, & Length.	ac	\$0.25
558	Roof Runoff Structure	Roof Gutter, Medium, 7 to 9 inches wide	ft	\$1.50
558	Roof Runoff Structure	Concrete Curb	ft	\$1.15
558	Roof Runoff Structure	Trench Drain	ft	\$1.13
558	Roof Runoff Structure	Roof Gutter, Small, 6 inches wide and smaller	ft	\$1.15
558	Roof Runoff Structure	Roof Gutter, 6 inches wide with runoff Storage Tank	ft	\$1.66
558	Roof Runoff Structure	Roof Gutter with Fascia	ft	\$1.99
561	Heavy Use Area Protection	Reinforced Concrete with sand or gravel foundation	sq ft	\$0.41
561	Heavy Use Area Protection	Rock/Gravel on Geotextile	sq ft	\$0.11
561	Heavy Use Area Protection	Rock/Gravel-GeoCell-Geotextile	sq ft	\$0.41
561	Heavy Use Area Protection	Fly Ash on Geotextile	sq ft	\$0.21
561	Heavy Use Area Protection	Bituminous Concrete Pavement	sq ft	\$0.30
570	Stormwater Runoff Control	Combination, Most common Best Management Practices	ac	\$59.65

S76 Livestock Shelter Structure Portable Fabricated Wind Shelter, equal to or greater than 8 foot ft \$4.35 576 Livestock Shelter Structure Prefabricated Wind Shelter, equal to or greater than 8 foot ft \$3.51 578 Stream Crossing Bridge Structure Sqr ft \$5.15 578 Stream Crossing Bridge Stream Crossing Sqr ft \$5.15 578 Stream Crossing Hard armored low water crossing sqr ft \$5.15 578 Stream Crossing Low water crossing sqr ft \$5.15 578 Stream Crossing Low water crossing squ ft \$5.15 578 Stream Crossing Low water crossing squ ft \$5.16 578 Stream Crossing Low water crossing squ ft \$0.48 578 Stream Crossing Low water crossing squ ft \$0.48 580 Streambank and Shoreline Protection Vegetative ft \$1.27 580 Streambank and Shoreline Protection Bioengineered ft \$1.27 580 Streambank and Shoreline Protection Structural Curd \$7.43 580 Streambank and Shoreline Protection Toe Wood sqr ft \$0.36 587 Structure for Water Control Lowert <30 inches HDPE linft \$0.33 587 Structure for Water Control Inlet Flashboard Riser, Metal Inft \$0.37 587 Structure for Water Control Inlet Flashboard Riser Bar Structure for Water Control Inlet Plashboard Riser, Metal Inft In \$0.30 587 Structure for Water Control Inline Flashboard Riser, Metal Inft In \$0.30 587 Structure for Water Control Inline Flashboard Riser, Metal Inft In \$0.30 587 Structure for Water Control Inline Flashboard Riser, Metal Inft In \$0.30 587 Structure for Water Control Inline Flashboard Riser, Metal Inft In \$0.30 587 Structure for Water Control Inline Flashboard Riser, Metal Inft In \$0.30 587 Structure for Water Control Inline Flashboard Riser, Metal Inft In \$0.30 588 Structure for Water Control Inline Flashboard Riser, Metal Inft In \$0.30 589 Structure for Water Control Inline Flashboard Riser, Metal Inft Inft Inft Inft Inft Inft Inft Inft	Code	Practice	Component	Units	<b>Unit Cost</b>
576         Livestock Shelter Structure         Prefabricated Portable Shade Structure         sq. ft         \$0.54           576         Livestock Shelter Structure         Permanent Fabricated Wind Shelter, equal to or greater than 8 foot         ft         \$3.51           578         Stream Crossing         Bridge         sq. ft         \$5.51           578         Stream Crossing         Low water crossing using prefabricated products         sq. ft         \$0.48           580         Streambank and Shoreline Protection         Vegetative         ft         \$1.73           580         Streambank and Shoreline Protection         Bioengineered         ft         \$1.73           580         Streambank and Shoreline Protection         Structurel         CuVd         \$7.43           580         Streambank and Shoreline Protection         To Wood         sq. ft         \$4.35           580         Streambank and Shoreline Protection         To Wood         sq. ft         \$0.36           587         Structure for Water Control         CuVert 30 inches HDPF         InFt         \$0.23           587         Structure for Water Control         Inle Flashboard Riser         Ea         \$555.65           587         Structure for Water Control         Inline Plashboard Riser, Metal         Inft	576	Livestock Shelter Structure	Portable Shade Structure	sq ft	\$0.42
S76 Livestock Shelter Structure Permanent Fabricated Wind Shelter, equal to or greater than 8 foot ft \$3.51 578 Stream Crossing Bridge \$9.15 5.15 578 Stream Crossing \$9.16 \$0.51 578 578 Stream Crossing \$9.16 \$0.50 5.15 578 Stream Crossing \$9.16 \$0.50 5.15 578 Stream Crossing \$9.16 \$0.80 578 578 578 Stream Crossing \$9.16 \$0.80 580 Streambank and Shorelline Protection \$9.080 \$1.00 \$	576	Livestock Shelter Structure	Portable Fabricated Wind Shelter, equal to or greater than 8 foot	ft	\$4.35
578         Stream Crossing         Bridge         sq ft         S5.15           578         Stream Crossing         sq ft         50.48           578         Stream Crossing         Low water crossing using prefabricated products         sq ft         \$0.80           580         Streambank and Shoreline Protection         Vegetative         ft         \$1.73           580         Streambank and Shoreline Protection         Bloengineered         ft         \$4.35           580         Streambank and Shoreline Protection         Structurel         CuVd         \$7.43           580         Streambank and Shoreline Protection         Toe Wood         sq ft         \$0.36           587         Structure for Water Control         Culvert <30 inches HDPE	576	Livestock Shelter Structure	Prefabricated Portable Shade Structure	sq ft	\$0.54
578         Stream Crossing         Hard armored low water crossing         \$0.48           578         Stream Crossing         Low water crossing using prefabricated products         \$0.80           580         Streambank and Shoreline Protection         Yegetative         ft         \$1.73           580         Streambank and Shoreline Protection         Bioengineered         ft         \$4.35           580         Streambank and Shoreline Protection         Toe Wood         \$7.43           580         Streambank and Shoreline Protection         Toe Wood         \$9.74           580         Streambank and Shoreline Protection         Toe Wood         \$9.75           580         Streambank and Shoreline Protection         Toe Wood         \$9.75           580         Streambank and Shoreline Protection         Toe Wood         \$9.75           581         Structure for Water Control         Inlet Flashboard Riser         \$6.75           587         Structure for Water Control         Inline Flashboard Riser, Metal	576	Livestock Shelter Structure	Permanent Fabricated Wind Shelter, equal to or greater than 8 foot	ft	\$3.51
578Stream CrossingLow water crossing using prefabricated productssq ft\$0.80580Streambank and Shoreline ProtectionVegetativeft\$1.73580Streambank and Shoreline ProtectionBioengineeredft\$4.37580Streambank and Shoreline ProtectionStructuralCuYd\$7.43580Streambank and Shoreline ProtectionToe Woodsq ft\$0.36587Structure for Water ControlCuIvert <30 inches HDPE	578	Stream Crossing	Bridge	sq ft	\$5.15
580         Streambank and Shoreline Protection         Vegetative         ft         \$1.73           580         Streambank and Shoreline Protection         Bioengineered         ft         \$4.35           580         Streambank and Shoreline Protection         Structural         CuYd         \$7.43           580         Streambank and Shoreline Protection         Toe Wood         \$9.86         \$9.36           587         Structure for Water Control         CuIvert <30 inches HDPE	578	Stream Crossing	Hard armored low water crossing	sq ft	\$0.48
580         Streambank and Shoreline Protection         Bioengineered         ft         \$4.35           580         Streambank and Shoreline Protection         Structural         CuYd         \$7.43           580         Streambank and Shoreline Protection         To e Wood         \$9.1         \$0.36           587         Structure for Water Control         Culvert <30 inches HDPE         Inft         \$0.36           587         Structure for Water Control         Inlet Flashboard Riser, Metal         InFt         \$0.37           587         Structure for Water Control         Commercial Inline Flashboard Riser         Ea         \$555.65           587         Structure for Water Control         Inline Valve less than 12 inch         In         \$1.03           587         Structure for Water Control         Inline Flashboard Riser, Metal         In         \$1.03           587         Structure for Water Control         Chemigation valve >=12 inch         In         \$1.03           587         Structure for Water Control         Alfalfa, or-hard valve         In         \$1.63           587         Structure for Water Control         Culvert >= 30 inches CMP         DialnFt         \$0.21           587         Structure for Water Control         Culvert >= 30 inches HDPE         DialnFt	578	Stream Crossing	Low water crossing using prefabricated products	sq ft	\$0.80
580         Streambank and Shoreline Protection         Structural         Cuyd         \$7.43           580         Streambank and Shoreline Protection         Toe Wood         sq ft         \$0.36           587         Structure for Water Control         Culvert < 30 inches HDPE	580	Streambank and Shoreline Protection	Vegetative	ft	\$1.73
580         Streambank and Shoreline Protection         Toe Wood         sq ft         \$0.36           587         Structure for Water Control         Culvert <0 inches HDPE	580	Streambank and Shoreline Protection	Bioengineered	ft	\$4.35
587         Structure for Water Control         Culvert <30 inches HDPE         InFt         \$0.23           587         Structure for Water Control         Inlet Flashboard Riser, Metal         InPt         \$0.37           587         Structure for Water Control         Commercial Inline Flashboard Riser         Ea         \$555.65           587         Structure for Water Control         Inline Valve less than 12 inch         In         \$3.05           587         Structure for Water Control         Inline Flashboard Riser, Metal         InFt         \$0.39           587         Structure for Water Control         Chemigation valve >=12 inch         In         \$10.21           587         Structure for Water Control         Inline valve >=12 inch         In         \$10.21           587         Structure for Water Control         Alfalfa, orchard valve         In         \$5.10           587         Structure for Water Control         Culvert >= 30 inches CMP         DialnFt         \$0.19           587         Structure for Water Control         Culvert >= 30 inches CMP         DialnFt         \$0.19           587         Structure for Water Control         Culvert >= 30 inches CMP         DialnFt         \$0.19           587         Structure for Water Control         Pressure Regulating Station	580	Streambank and Shoreline Protection	Structural	CuYd	\$7.43
587         Structure for Water Control         Inlet Flashboard Riser, Metal         InFt         \$0.37           587         Structure for Water Control         Commercial Inline Flashboard Riser         Ea         \$555.65           587         Structure for Water Control         Inline Valve less than 12 inch         In         \$3.05           587         Structure for Water Control         Inline Flashboard Riser, Metal         In         \$0.39           587         Structure for Water Control         Chemigation valve >=12 inch         In         \$10.21           587         Structure for Water Control         Alfalfa, orchard valve         In         \$10.23           587         Structure for Water Control         Alfalfa, orchard valve         In         \$5.10           587         Structure for Water Control         Culvert >= 30 inches CMP         DialnFt         \$0.21           587         Structure for Water Control         Culvert >= 30 inches CMP         DialnFt         \$0.19           587         Structure for Water Control         Pressure Regulating Station         Ea         \$455.17           587         Structure for Water Control         Large, in-stream, Concrete Irrigation Water Diversion Structure         Cu'vd         \$143.96           587         Structure for Water Control	580	Streambank and Shoreline Protection	Toe Wood	sq ft	\$0.36
Structure for Water Control  Commercial Inline Flashboard Riser  Structure for Water Control  Inline Valve less than 12 inch  Inline Flashboard Riser, Metal  InFt  \$0.39  Structure for Water Control  Inline Flashboard Riser, Metal  InFt  \$0.39  Structure for Water Control  Chemigation valve >=12 inch  In  \$10.21  S87  Structure for Water Control  Inline valve >=12 inch  In  \$10.21  S87  Structure for Water Control  Alfalfa, orchard valve  In  \$5.10  S87  Structure for Water Control  Alfalfa, orchard valve  In  \$5.10  S87  Structure for Water Control  Culvert >= 30 inches CMP  DialnFt  \$0.19  S87  Structure for Water Control  Culvert >= 30 inches HDPE  DialnFt  \$0.19  S87  Structure for Water Control  Pressure Regulating Station  Ea  \$455.17  S87  Structure for Water Control  Large, in-stream, Concrete Irrigation Water Diversion Structure  Cutyd  \$143.96  S87  Structure for Water Control  Wood irrigation Structures  \$q ft  \$0.41  S87  Structure for Water Control  Surge Valve  Ea  \$223.63  S87  Structure for Water Control  Surge Valve  S87  Structure for Water Control  CMP Turnout  Ea  \$77.11  S87  Structure for Water Control  Slide Gate  In  \$5.35	587	Structure for Water Control	Culvert <30 inches HDPE	InFt	\$0.23
587Structure for Water ControlInline Valve less than 12 inchIn\$3.05587Structure for Water ControlInline Flashboard Riser, MetalInFt\$0.39587Structure for Water ControlChemigation valve >=12 inchIn\$10.21587Structure for Water ControlInline valve >=12 inchIn\$16.33587Structure for Water ControlAlfalfa, orchard valveIn\$5.10587Structure for Water ControlCulvert >= 30 inches CMPDialnFt\$0.21587Structure for Water ControlCulvert >= 30 inches CMPDialnFt\$0.21587Structure for Water ControlPressure Regulating StationEa\$455.17587Structure for Water ControlLarge, in-stream, Concrete Irrigation Water Diversion StructureCu'Vd\$143.96587Structure for Water ControlWood irrigation Structuressq ft\$0.41587Structure for Water ControlWood irrigation Structuressq ft\$0.41587Structure for Water ControlSurge ValveEa\$223.63587Structure for Water ControlSheet Piling Structuresq ft\$4.99587Structure for Water ControlSheet Piling Structuresq ft\$4.90587Structure for Water ControlSheet Piling Structuresq ft\$4.90587Structure for Water ControlSheet Piling Structuresq ft\$4.90587Structure for Water ControlSheet Piling Structuresq ft\$4.21	587	Structure for Water Control	Inlet Flashboard Riser, Metal	InFt	\$0.37
587Structure for Water ControlInline Flashboard Riser, MetalInFt\$0.39587Structure for Water ControlChemigation valve >=12 inchIn\$10.21587Structure for Water ControlInline valve >=12 inchIn\$16.33587Structure for Water ControlAlfalfa, orchard valveIn\$5.10587Structure for Water ControlCulvert >= 30 inches CMPDialnFt\$0.21587Structure for Water ControlCulvert >= 30 inches HDPEDialnFt\$0.19587Structure for Water ControlPressure Regulating StationEa\$455.17587Structure for Water ControlLarge, in-stream, Concrete Irrigation Water Diversion StructureCuYd\$143.96587Structure for Water ControlWood irrigation Structuressq ft\$0.41587Structure for Water ControlWood irrigation Structuressq ft\$0.41587Structure for Water ControlSurge ValveEa\$223.63587Structure for Water ControlSheet Piling Structuresq ft\$4.99587Structure for Water ControlCMP TurnoutEa\$72.11587Structure for Water ControlCMP TurnoutEa\$72.11587Structure for Water ControlSlide GateIn\$1.22587Structure for Water Controlchemigation valve <12 inch	587	Structure for Water Control	Commercial Inline Flashboard Riser	Ea	\$555.65
587Structure for Water ControlChemigation valve >=12 inchIn\$10.21587Structure for Water ControlInline valve >=12 inchIn\$16.33587Structure for Water ControlAlfalfa, orchard valveIn\$5.10587Structure for Water ControlCulvert >= 30 inches CMPDialnFt\$0.21587Structure for Water ControlCulvert >= 30 inches HDPEDialnFt\$0.19587Structure for Water ControlPressure Regulating StationEa\$455.17587Structure for Water ControlLarge, in-stream, Concrete Irrigation Water Diversion StructureCuY of\$143.96587Structure for Water ControlWood irrigation Structuressq ft\$0.41587Structure for Water ControlFlow Meter with Electronic Index & TelemetryIn\$53.96587Structure for Water ControlSurge ValveEa\$223.63587Structure for Water ControlSheet Piling Structuresq ft\$4.99587Structure for Water ControlCMP TurnoutEa\$72.11587Structure for Water ControlCMP TurnoutEa\$72.11587Structure for Water ControlSlide GateIn\$1.22587Structure for Water Controlchemigation valve <12 inch	587	Structure for Water Control	Inline Valve less than 12 inch	In	\$3.05
587Structure for Water ControlInline valve >=12 inchIn\$16.33587Structure for Water ControlAlfalfa, orchard valveIn\$5.10587Structure for Water ControlCulvert >= 30 inches CMPDialnFt\$0.21587Structure for Water ControlCulvert >= 30 inches HDPEDialnFt\$0.19587Structure for Water ControlPressure Regulating StationEa\$455.17587Structure for Water ControlLarge, in-stream, Concrete Irrigation Water Diversion StructureCuYd\$143.96587Structure for Water ControlWood irrigation Structures\$9.41\$0.41587Structure for Water ControlFlow Meter with Electronic Index & TelemetryIn\$53.98587Structure for Water ControlSurge ValveEa\$223.63587Structure for Water ControlSheet Piling Structure\$9.49\$9.49587Structure for Water ControlCMP TurnoutEa\$72.11587Structure for Water ControlSlide GateIn\$1.22587Structure for Water ControlChemigation valve <12 inch	587	Structure for Water Control	Inline Flashboard Riser, Metal	InFt	\$0.39
587Structure for Water ControlAlfalfa, orchard valveIn\$5.10587Structure for Water ControlCulvert >= 30 inches CMPDialnFt\$0.21587Structure for Water ControlCulvert >= 30 inches HDPEDialnFt\$0.19587Structure for Water ControlPressure Regulating StationEa\$455.17587Structure for Water ControlLarge, in-stream, Concrete Irrigation Water Diversion StructureCuVd\$143.96587Structure for Water ControlWood irrigation Structuressq ft\$0.41587Structure for Water ControlFlow Meter with Electronic Index & TelemetryIn\$53.98587Structure for Water ControlSurge ValveEa\$223.63587Structure for Water ControlSheet Piling Structuresq ft\$4.99587Structure for Water ControlCMP TurnoutEa\$72.11587Structure for Water ControlSlide GateIn\$1.22587Structure for Water Controlchemigation valve <12 inch	587	Structure for Water Control	Chemigation valve >=12 inch	In	\$10.21
587Structure for Water ControlCulvert >= 30 inches CMPDialnFt\$0.21587Structure for Water ControlCulvert >= 30 inches HDPEDialnFt\$0.19587Structure for Water ControlPressure Regulating StationEa\$455.17587Structure for Water ControlLarge, in-stream, Concrete Irrigation Water Diversion StructureCuYd\$143.96587Structure for Water ControlWood irrigation Structuressq ft\$0.41587Structure for Water ControlFlow Meter with Electronic Index & TelemetryIn\$53.98587Structure for Water ControlSurge ValveEa\$223.63587Structure for Water ControlSheet Piling Structuresq ft\$4.99587Structure for Water ControlCMP TurnoutEa\$72.11587Structure for Water ControlSlide GateIn\$1.22587Structure for Water Controlchemigation valve <12 inch	587	Structure for Water Control	Inline valve >=12 inch	In	\$16.33
587Structure for Water ControlCulvert >= 30 inches HDPEDialnFt\$0.19587Structure for Water ControlPressure Regulating StationEa\$455.17587Structure for Water ControlLarge, in-stream, Concrete Irrigation Water Diversion StructureCuYd\$143.96587Structure for Water ControlWood irrigation Structuressq ft\$0.41587Structure for Water ControlFlow Meter with Electronic Index & TelemetryIn\$53.98587Structure for Water ControlSurge ValveEa\$223.63587Structure for Water ControlSheet Piling Structuresq ft\$4.99587Structure for Water ControlCMP TurnoutEa\$72.11587Structure for Water ControlSlide GateIn\$1.22587Structure for Water Controlchemigation valve <12 inch	587	Structure for Water Control	Alfalfa, orchard valve	In	\$5.10
587Structure for Water ControlPressure Regulating StationEa\$455.17587Structure for Water ControlLarge, in-stream, Concrete Irrigation Water Diversion StructureCuYd\$143.96587Structure for Water ControlWood irrigation Structuressq ft\$0.41587Structure for Water ControlFlow Meter with Electronic Index & TelemetryIn\$53.98587Structure for Water ControlSurge ValveEa\$223.63587Structure for Water ControlSheet Piling Structuresq ft\$4.99587Structure for Water ControlCMP TurnoutEa\$72.11587Structure for Water ControlSlide GateIn\$1.22587Structure for Water Controlchemigation valve <12 inch	587	Structure for Water Control	Culvert >= 30 inches CMP	DiaInFt	\$0.21
587Structure for Water ControlLarge, in-stream, Concrete Irrigation Water Diversion StructureCuYd\$143.96587Structure for Water ControlWood irrigation Structuressq ft\$0.41587Structure for Water ControlFlow Meter with Electronic Index & TelemetryIn\$53.98587Structure for Water ControlSurge ValveEa\$223.63587Structure for Water ControlSheet Piling Structuresq ft\$4.99587Structure for Water ControlCMP TurnoutEa\$72.11587Structure for Water ControlSlide GateIn\$1.22587Structure for Water Controlchemigation valve <12 inch	587	Structure for Water Control	Culvert >= 30 inches HDPE	DiaInFt	\$0.19
587Structure for Water ControlWood irrigation Structuressq ft\$0.41587Structure for Water ControlFlow Meter with Electronic Index & TelemetryIn\$53.98587Structure for Water ControlSurge ValveEa\$223.63587Structure for Water ControlSheet Piling Structuresq ft\$4.99587Structure for Water ControlCMP TurnoutEa\$72.11587Structure for Water ControlSlide GateIn\$1.22587Structure for Water Controlchemigation valve <12 inch	587	Structure for Water Control	Pressure Regulating Station	Ea	\$455.17
587Structure for Water ControlFlow Meter with Electronic Index & TelemetryIn\$53.98587Structure for Water ControlSurge ValveEa\$223.63587Structure for Water ControlSheet Piling Structuresq ft\$4.99587Structure for Water ControlCMP TurnoutEa\$72.11587Structure for Water ControlSlide GateIn\$1.22587Structure for Water Controlchemigation valve <12 inch	587	Structure for Water Control	Large, in-stream, Concrete Irrigation Water Diversion Structure	CuYd	\$143.96
587Structure for Water ControlSurge ValveEa\$223.63587Structure for Water ControlSheet Piling Structuresq ft\$4.99587Structure for Water ControlCMP TurnoutEa\$72.11587Structure for Water ControlSlide GateIn\$1.22587Structure for Water Controlchemigation valve <12 inch	587	Structure for Water Control	Wood irrigation Structures	sq ft	\$0.41
Structure for Water Control Sheet Piling Structure Sq. ft \$4.99 Structure for Water Control CMP Turnout Ea \$72.11 Structure for Water Control Slide Gate Structure for Water Control	587	Structure for Water Control	Flow Meter with Electronic Index & Telemetry	In	\$53.98
587 Structure for Water Control  588 Structure for Water Control  589 Structure for Water Control  580 Structure for Water Control  581 Structure for Water Control  582 Structure for Water Control  583 Structure for Water Control  584 \$72.11  585 Structure for Water Control  585 Structure for Water Control  586 \$72.11	587	Structure for Water Control	Surge Valve	Ea	\$223.63
587Structure for Water ControlSlide GateIn\$1.22587Structure for Water Controlchemigation valve <12 inch	587	Structure for Water Control	Sheet Piling Structure	sq ft	\$4.99
587 Structure for Water Control chemigation valve <12 inch In \$5.35	587	Structure for Water Control	CMP Turnout	Ea	\$72.11
	587	Structure for Water Control	Slide Gate	In	\$1.22
587 Structure for Water Control Rock Checks for Water Surface Profile ton \$7.61	587	Structure for Water Control	chemigation valve <12 inch	In	\$5.35
	587	Structure for Water Control	Rock Checks for Water Surface Profile	ton	\$7.61

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	Culvert <30 inches CMP	InFt	\$0.25
587	Structure for Water Control	Cleaning Screens	Lb	\$1.08
587	Structure for Water Control	HDPE Turnout	no	\$43.27
587	Structure for Water Control	Concrete Turnout Structure	CuYd	\$110.50
587	Structure for Water Control	Concrete Turnout Structure - Small	Ea	\$272.88
587	Structure for Water Control	Concrete Turnout Structure - high flow	Ea	\$529.01
587	Structure for Water Control	Flow Meter with Mechanical Index	In	\$20.40
587	Structure for Water Control	Flow Meter with Electronic Index	In	\$38.85
587	Structure for Water Control	Steel Fabrication	Lb	\$0.34
587	Structure for Water Control	Screw - Flap Gate	In	\$6.75
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	ac	\$1.72
590	Nutrient Management	Basic Precision NM (Non-Organic/Organic)	ac	\$4.93
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	ac	\$3.35
590	Nutrient Management	Basic NM (Non-Organic/Organic)	ac	\$0.79
590	Nutrient Management	Adaptive NM	Ea	\$252.19
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	Ea	\$27.37
595	Integrated Pest Management	Advanced IPM Fruit/Veg All RCs	ac	\$17.88
595	Integrated Pest Management	Risk Prevention IPM All RCs	ac	\$14.51
595	Integrated Pest Management	Advanced IPM S-Farm All RCs	Ea	\$107.29
595	Integrated Pest Management	IPM S-Farm >1RC	Ea	\$71.52
595	Integrated Pest Management	IPM S-Farm 1RC	Ea	\$55.46
595	Integrated Pest Management	Advanced IPM Orchard All RCs	ac	\$27.47
595	Integrated Pest Management	Basic IPM Orchard 1RC	ac	\$11.71
595	Integrated Pest Management	Basic IPM Fruit/Veg >1RC	ac	\$11.71
595	Integrated Pest Management	Basic IPM Fruit/Veg 1RC	ac	\$9.12
595	Integrated Pest Management	Advanced Field All RCs	ac	\$3.27
595	Integrated Pest Management	Basic IPM Field >1RC	ac	\$2.20
595	Integrated Pest Management	Basic IPM Field 1RC	ac	\$1.63
595	Integrated Pest Management	Basic IPM Orchard >1RC	ac	\$17.88
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Twin-Wall, >= 8 inch	ft	\$1.27
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, >= 8 inch	ft	\$0.74

Subsurface Drain Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch ft \$0.38 606 Subsurface Drain Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch ft \$0.46 606 Subsurface Drain Secondary Main Retroit ft \$0.79 610 Salinity and Sodic Soil Management Soil Management (non-trigated) ac \$1.56 610 Salinity and Sodic Soil Management Soil Management (Irrigated) ac \$1.73 610 Salinity and Sodic Soil Management Soil Management (Irrigated Gypsum) ac \$1.23 610 Salinity and Sodic Soil Management Soil Management (Irrigated Gypsum) ac \$1.62 611 Solinity and Sodic Soil Management Soil Management (Irrigated Gypsum) ac \$1.62 612 Tree/Shrub Establishment Soil Management (Irrigated Gypsum) ac \$1.62 613 Tree/Shrub Establishment Soil Management (Irrigated Gypsum) ac \$1.62 614 Tree/Shrub Establishment Hardwood Establishment Soil Management (Irrigated) ac \$1.62 615 Tree/Shrub Establishment Hardwood Establishment Hardwood Establishment Hardwood Establishment Hardwood Handing 1 gal pots ac \$1.03 616 Tree/Shrub Establishment Hardwood Handing 1 gal pots ac \$1.03 617 Tree/Shrub Establishment Hardwood Handing 1 gal pots ac \$1.03 618 Tree/Shrub Establishment Hardwood Handing 1 gal pots ac \$1.03 619 Tree/Shrub Establishment Hardwood Handing 1 gal pots ac \$1.03 610 Tree/Shrub Establishment Hardwood Handing 1 gal pots ac \$1.03 611 Tree/Shrub Establishment Hardwood Handing 1 gal pots ac \$1.03 612 Tree/Shrub Establishment Hardwood Handing 1 gal pots ac \$1.03 613 Tree/Shrub Establishment Hardwood Handing 1 gal pots ac \$1.03 614 Tree/Shrub Establishment Hardwood Handing 1 gal pots ac \$1.03 615 Tree/Shrub Establishment Hardwood Handing 1 gal pots ac \$1.03 616 Tree/Shrub Establishment Hardwood Handing 1 gal pots ac \$1.03 617 Tree/Shrub Establishment Hardwood Handing 1 gal pots ac \$1.03 618 Tree/Shrub Establishment Hardwood Handing 1 gal pots ac \$1.03 619 Tree/Shrub Establishment Hardwood Handing 1 gal pots ac \$1.03 610 Tree/Shrub Establishment Hardwood 1 gal pots ac \$1.03 611 Watering Facility Permanent Drinking/Storage >5000 Gallons	Code	Practice	Component	Units	<b>Unit Cost</b>
Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch   ft   \$0.46	606	Subsurface Drain	Large Interceptor Drain	LnFt	\$2.00
Secondary Main Retrofit 610 Salinity and Sodic Soil Management 611 Salinity and Sodic Soil Management 612 Salinity and Sodic Soil Management 613 Salinity and Sodic Soil Management 614 Salinity and Sodic Soil Management 615 Salinity and Sodic Soil Management 616 Salinity and Sodic Soil Management 617 Salinity and Sodic Soil Management 618 Salinity and Sodic Soil Management 619 Salinity and Sodic Soil Management 610 Salinity and Sodic Soil Management 611 Salinity and Sodic Soil Management 612 Tree/Shrub Establishment 613 Interpolation 614 Tree/Shrub Establishment 615 Tree/Shrub Establishment 616 Tree/Shrub Establishment 617 Tree/Shrub Establishment 618 Tree/Shrub Establishment 619 Tree/Shrub Establishment 610 Tree/Shrub Establishment 611 Tree/Shrub Establishment 612 Tree/Shrub Establishment 613 Tree/Shrub Establishment 614 Tree/Shrub Establishment 615 Tree/Shrub Establishment 616 Tree/Shrub Establishment 617 Tree/Shrub Establishment 618 Tree/Shrub Establishment 619 Tree/Shrub Establishment 610 Tree/Shrub Establishment 611 Tree/Shrub Establishment 612 Tree/Shrub Establishment 613 Tree/Shrub Establishment 614 Tree/Shrub Establishment 615 Tree/Shrub Establishment 616 Tree/Shrub Establishment 617 Tree/Shrub Establishment 618 Tree/Shrub Establishment 619 Tree/Shrub Establishment 610 Tree/Shrub Establishment 610 Tree/Shrub Establishment 611 Individual tree, medium - hand planting 612 Tree/Shrub Establishment 613 Tree/Shrub Establishment 614 Watering Facility 615 Permanent Drinking/Storage > 5000 Gallons 615 Tree/Shrub Establishment 616 Watering Facility 617 Permanent Drinking/Storage > 5000 Gallons 618 Watering Facility 619 Permanent Drinking/Storage > 5000 Gallons 614 Watering Facility 615 Permanent Drinking/Storage > 5000 Gallons 616 Watering Facility 617 Permanent Drinking/Storage > 5000 Gallons 618 Watering Facility 619 Permanent Drinking/Storage > 5000 Gallons 610 Watering Facility 610 Permanent Drinking/Storage > 5000 Gallons 611 Watering Facility 611 Watering Facility 612 Permanent Drinking/Storage > 5000 Gallon	606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch	ft	\$0.38
610 Salinity and Sodic Soil Management Soil Management (non-Irrigated) ac \$1.56 610 Salinity and Sodic Soil Management Soil Management (Irrigated) ac \$1.573 610 Salinity and Sodic Soil Management Soil Management (Irrigated Cypsum) ac \$12.33 610 Salinity and Sodic Soil Management Small Farm<10acres (Irrigated) ac \$16.23 611 Tree/Shrub Establishment Individual tree - hand planting w/browse protection Ea \$0.29 612 Tree/Shrub Establishment Shrub Planting 612 Tree/Shrub Establishment Hardwood EstDirect Seeding ac \$10.33 612 Tree/Shrub Establishment Hardwood Planting 1 gal pots ac \$38.38 612 Tree/Shrub Establishment Hardwood Planting 1 gal pots ac \$38.38 612 Tree/Shrub Establishment Hardwood Hand Planting-bare root-protected ac \$64.14 612 Tree/Shrub Establishment Hardwood Hand Planting-bare root-protected ac \$67.06 612 Tree/Shrub Establishment Medium Density-Conifer ac \$22.23 612 Tree/Shrub Establishment Medium Density-Conifer ac \$22.23 612 Tree/Shrub Establishment Individual tree, small - hand planting Ea \$0.55 612 Tree/Shrub Establishment Individual tree, small - hand planting Ea \$0.55 612 Tree/Shrub Establishment Individual tree, medium - hand planting Ea \$0.55 612 Tree/Shrub Establishment Individual tree, medium - hand planting Ea \$0.55 612 Tree/Shrub Establishment Individual tree, medium - hand planting Ea \$0.55 612 Tree/Shrub Establishment Individual tree, medium - hand planting Ea \$0.55 613 Tree/Shrub Establishment Profession Individual tree, profession Spall \$0.10 614 Watering Facility Permanent Drinking/Storage > 5000 Gallons - remote locations gal \$0.10 614 Watering Facility Permanent Drinking/Storage > 5000 Gallons - remote locations gal \$0.22 614 Watering Facility Permanent Drinking/Storage > 5000 Gallons - remote locations gal \$0.23 614 Watering Facility Permanent Drinking/Storage > 5000 Gallons - remote locations gal \$0.24 614 Watering Facility Permanent Drinking/Storage > 5000 Gallons - remote locations gal \$0.24 614 Watering Facility Permanent Drinking/Storage > 5000 Gallons Sall \$0.25 614 Watering	606	Subsurface Drain	Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch	ft	\$0.46
Soll Management (Irrigated) Salinity and Sodic Soll Management Soll Management (Irrigated Soll Management (Irrigated Soll Management Soll Management (Irrigated Soyssum) Soll Management Small Farm<10acre (Irrigated Soyssum) Salinity and Sodic Soll Management Small Farm<10acre (Irrigated Soyssum) Salinity and Sodic Soll Management Small Farm<10acre (Irrigated) Salinity and Sodic Soll Management Individual tree shard planting w/browse protection Ea So238 Shrub Establishment Shrub Planting Shrub Planting Shrub Establishment Hardwood EstDirect Seeding Tree/Shrub Establishment Hardwood Planting 1 gal pots Ac \$33.81 Soll Tree/Shrub Establishment Hardwood Hand Planting 1 gal pots Ac \$64.14 Soll Tree/Shrub Establishment Hardwood Hand Planting 1 gal pots Ac \$67.06 Tree/Shrub Establishment Hardwood Hand Planting 1 gal pots Ac \$67.06 Tree/Shrub Establishment High Density Ponifer Ac \$62.20 Tree/Shrub Establishment Medium Density-Nand plant Conifer, protect from wildlife Ac \$42.55 Soll Tree/Shrub Establishment Individual tree, small - hand planting Ac \$0.53 Soll Tree/Shrub Establishment Individual tree, medium - hand planting Ac \$0.53 Soll Tree/Shrub Establishment Individual tree, medium - hand planting Ac \$0.53 Soll Tree/Shrub Establishment Individual tree, medium - hand planting Ac \$0.53 Soll Tree/Shrub Establishment Individual tree, medium - hand planting Ac \$0.53 Soll Tree/Shrub Establishment Individual tree, medium - hand planting Ac \$0.53 Soll Tree/Shrub Establishment Ac \$0.53 Soll	606	Subsurface Drain	Secondary Main Retrofit	ft	\$0.79
610 Salinity and Sodic Soil Management Soil Management (Irrigated Gypsum) ac \$12.35 610 Salinity and Sodic Soil Management Small Farm<10acres (Irrigated) ac \$16.23 612 7 rec/Shrub Establishment Individual tree - hand planting w/browse protection Ea \$0.29 612 7 rec/Shrub Establishment Shrub Planting ac \$19.11 612 7 rec/Shrub Establishment Hardwood EstDirect Seeding ac \$10.33 612 7 rec/Shrub Establishment Hardwood EstDirect Seeding ac \$10.33 612 7 rec/Shrub Establishment Hardwood Planting 1 gal pots ac \$10.33 612 7 rec/Shrub Establishment Hardwood Planting 1 gal pots ac \$40.34 612 7 rec/Shrub Establishment Hardwood Hand Planting-bare root-protected ac \$64.14 612 7 rec/Shrub Establishment Hardwood Hand Planting-bare root-protected ac \$67.06 612 7 rec/Shrub Establishment Medium Density-Conifer ac \$42.55 612 7 rec/Shrub Establishment Medium Density-Pand plant Conifer, protect from wildlife ac \$42.55 612 7 rec/Shrub Establishment Individual tree, small - hand planting Ea \$0.15 612 7 rec/Shrub Establishment Individual tree, small - hand planting Ea \$0.53 612 7 rec/Shrub Establishment Individual tree, medium - hand planting Ea \$0.53 612 7 rec/Shrub Establishment Individual tree, algre - hand planting Ea \$0.53 612 7 rec/Shrub Establishment Individual tree, large - hand planting Ea \$0.53 612 7 rec/Shrub Establishment Medium Density-hand plant Conifer ac \$22.02 614 Watering Facility Permanent Drinking/Storage > 5000 Gallons gal \$0.10 614 Watering Facility Permanent Drinking/Storage > 5000 Gallons - remote locations gal \$0.21 614 Watering Facility Permanent Drinking/Storage > 500.00 Gallons - remote locations gal \$0.23 614 Watering Facility Permanent Drinking/Storage > 500.00 Gallons gal \$0.34 614 Watering Facility Permanent Drinking/Storage > 500.00 Gallons gal \$0.34 614 Watering Facility Permanent Drinking/Storage > 500.00 Gallons gal \$0.34 614 Watering Facility Permanent Drinking/Storage > 500.00 Gallons gal \$0.34 614 Watering Facility Permanent Drinking/Storage > 500.00 Gallons gal \$0.38 614 Watering Facility Perma	610	Salinity and Sodic Soil Management	Soil Management (non-Irrigated)	ac	\$1.56
610 Salinity and Sodic Soil Management Small Farm<10acres (Irrigated) ac \$16.23 612 Tree/Shrub Establishment Individual tree - hand planting w/browse protection Ea \$0.29 612 Tree/Shrub Establishment Shrub Planting 612 Tree/Shrub Establishment Hardwood EstDirect Seeding ac \$10.33 612 Tree/Shrub Establishment Hardwood Planting 1 gal pots ac \$83.81 612 Tree/Shrub Establishment Hardwood Planting 1 gal pots ac \$64.14 612 Tree/Shrub Establishment Hardwood Planting 1 gal pots ac \$67.06 612 Tree/Shrub Establishment Hardwood Planting 1 gal pots ac \$67.06 612 Tree/Shrub Establishment Medium Density-Conifer ac \$67.06 613 Tree/Shrub Establishment Medium Density-Conifer ac \$22.23 614 Tree/Shrub Establishment Individual tree, small - hand planting Ea \$0.55 615 Tree/Shrub Establishment Individual tree, small - hand planting Ea \$0.55 616 Tree/Shrub Establishment Individual tree, medium - hand planting Ea \$0.95 617 Tree/Shrub Establishment Individual tree, medium - hand planting Ea \$0.95 618 Tree/Shrub Establishment Individual tree, medium - hand planting Ea \$0.95 619 Tree/Shrub Establishment Individual tree, medium - hand planting Ea \$0.95 610 Tree/Shrub Establishment Individual tree, medium - hand planting Ea \$0.95 611 Tree/Shrub Establishment Individual tree, medium - hand planting Ea \$0.95 612 Tree/Shrub Establishment Individual tree, medium - hand planting Ea \$0.95 613 Tree/Shrub Establishment Provided Each Provided Each Each Each Each Each Each Each Each	610	Salinity and Sodic Soil Management	Soil Management (Irrigated)	ac	\$1.73
612 Tree/Shrub Establishment Shrub Planting 612 Tree/Shrub Establishment Shrub Planting 612 Tree/Shrub Establishment Shrub Planting 613 Tree/Shrub Establishment Hardwood Est-Direct Seeding 614 Tree/Shrub Establishment Hardwood Planting 1 gal pots 615 Tree/Shrub Establishment Hardwood Planting 1 gal pots 616 Tree/Shrub Establishment Hardwood Hand Planting-bare root-protected ac \$41.33 612 Tree/Shrub Establishment Hardwood Hand Planting-bare root-protected ac \$64.14 613 Tree/Shrub Establishment Melium Density planting ac \$67.06 614 Tree/Shrub Establishment Medium Density-Hand plant Conifer, protect from widlife ac \$42.55 615 Tree/Shrub Establishment Individual tree, small - hand planting Ea \$0.15 616 Tree/Shrub Establishment Individual tree, small - hand planting Ea \$0.53 617 Tree/Shrub Establishment Individual tree, arge - hand planting Ea \$0.53 618 Tree/Shrub Establishment Medium Density-Hand plant Conifer ac \$22.02 619 Tree/Shrub Establishment Medium Density-Hand plant Conifer ac \$22.02 610 Tree/Shrub Establishment Medium Density-Hand plant Conifer ac \$22.02 611 Watering Facility Permanent Drinking/Storage > 5000 Gallons gal \$0.10 612 Tree/Shrub Establishment Permanent Drinking/Storage > 5000 Gallons remote locations gal \$0.21 613 Watering Facility Permanent Drinking/Storage > 500.1000 Gallons - remote locations gal \$0.25 614 Watering Facility Permanent Drinking/Storage > 500.1000 Gallons - remote locations gal \$0.25 614 Watering Facility Permanent Drinking/Storage > 500.1000 Gallons - remote locations gal \$0.25 614 Watering Facility Permanent Drinking/Storage > 500.1000 Gallons - remote locations gal \$0.25 614 Watering Facility Permanent Drinking/Storage > 500.1000 Gallons - remote locations gal \$0.25 614 Watering Facility Permanent Drinking/Storage > 500.1000 Gallons - remote locations gal \$0.25 614 Watering Facility Permanent Drinking/Storage > 500.1000 Gallons gal \$0.25 614 Watering Facility Permanent Drinking/Storage > 500.1000 Gallons gal \$0.28 619 Watering Facility Permanent Drinking/Storage > 500.1000	610	Salinity and Sodic Soil Management	Soil Management (Irrigated Gypsum)	ac	\$12.35
Free/Shrub Establishment Shrub Planting ac \$19.11  612 Tree/Shrub Establishment Hardwood EstDirect Seeding ac \$10.33  612 Tree/Shrub Establishment Hardwood Planting 1 gal pots ac \$31.03  612 Tree/Shrub Establishment Hardwood Planting 1 gal pots ac \$38.31  612 Tree/Shrub Establishment Hardwood Planting 1 gal pots ac \$64.14  612 Tree/Shrub Establishment High Density planting ac \$67.06  613 Tree/Shrub Establishment Medium Density-Conifer ac \$22.23  614 Tree/Shrub Establishment Medium Density-Onifer, protect from widlife ac \$42.55  615 Tree/Shrub Establishment Individual tree, small - hand planting Ea \$0.53  616 Tree/Shrub Establishment Individual tree, medium - hand planting Ea \$0.53  617 Eree/Shrub Establishment Individual tree, large - hand planting Ea \$0.53  618 Tree/Shrub Establishment Medium Density-hand plant Conifer ac \$22.20  619 Tree/Shrub Establishment Individual tree, large - hand planting Ea \$0.53  610 Tree/Shrub Establishment Medium Density-hand plant Conifer ac \$22.00  611 Watering Facility Permanent Drinking/Storage > 5000 Gallons - remote locations gal \$0.10  612 Watering Facility Permanent Drinking/Storage > 5000 Gallons - remote locations gal \$0.21  613 Watering Facility Permanent Drinking/Storage > 5000 Gallons - remote locations gal \$0.22  614 Watering Facility Permanent Drinking/Storage > 5000 Gallons - remote locations gal \$0.23  615 Watering Facility Permanent Drinking/Storage > 5000 Gallons gal \$0.24  616 Watering Facility Permanent Drinking/Storage > 5000 Gallons gal \$0.34  617 Watering Facility Permanent Drinking/Storage > 5000 Gallons gal \$0.34  618 Restoration and Management of Rare and Declining Habitats Post Line-Wicker Weave Lin	610	Salinity and Sodic Soil Management	Small Farm<10acres (Irrigated)	ac	\$16.23
612Tree/Shrub EstablishmentHardwood EstDirect Seedingac\$10.33612Tree/Shrub EstablishmentHardwood Planting 1 gal potsac\$83.81612Tree/Shrub EstablishmentHardwood Planting-Dare root-protectedac\$64.76612Tree/Shrub EstablishmentHigh Density plantingac\$67.06612Tree/Shrub EstablishmentMedium Density-Coniferac\$22.23612Tree/Shrub EstablishmentMedium Density-hand plant Conifer, protect from widlifeac\$42.55612Tree/Shrub EstablishmentIndividual tree, small - hand plantingEa\$0.15612Tree/Shrub EstablishmentIndividual tree, medium - hand plantingEa\$0.15612Tree/Shrub EstablishmentIndividual tree, large - hand plantingEa\$0.99612Tree/Shrub EstablishmentMedium Density-hand plant Coniferac\$22.02614Watering FacilityPermanent Drinking/Storage >5000 Gallonsgal\$0.10614Watering FacilityPermanent Drinking/Storage >1000-5000 Gallons - remote locationsgal\$0.25614Watering FacilityPermanent Drinking/Storage >500-1000 Gallonsgal\$0.25614Watering FacilityPermanent Drinking/Storage >500-1000 Gallonsgal\$0.25614Watering FacilityPermanent Drinking/Storage >500-1000 Gallonsgal\$0.34614Watering FacilityPermanent Drinking/Storage >500-1000 Gallonsgal\$0.36614Watering Facility <td>612</td> <td>Tree/Shrub Establishment</td> <td>Individual tree - hand planting w/browse protection</td> <td>Ea</td> <td>\$0.29</td>	612	Tree/Shrub Establishment	Individual tree - hand planting w/browse protection	Ea	\$0.29
Free/Shrub Establishment  Hardwood Planting 1 gal pots  Ac \$83.81  612 Tree/Shrub Establishment  Hardwood Hand Planting-bare root-protected  Ac \$64.14  612 Tree/Shrub Establishment  High Density planting  Tree/Shrub Establishment  Medium Density-Conifer  Ac \$22.23  612 Tree/Shrub Establishment  Medium Density-hand plant Conifer, protect from widlife  Ac \$22.23  612 Tree/Shrub Establishment  Medium Density-hand plant Conifer, protect from widlife  Ac \$22.23  612 Tree/Shrub Establishment  Individual tree, small - hand planting  Ea \$0.15  612 Tree/Shrub Establishment  Individual tree, medium - hand planting  Ea \$0.99  612 Tree/Shrub Establishment  Individual tree, large - hand planting  Ea \$0.99  612 Tree/Shrub Establishment  Medium Density-hand plant Conifer  Ac \$0.99  612 Tree/Shrub Establishment  Medium Density-hand planting  Ea \$0.99  612 Tree/Shrub Establishment  Medium Density-hand planting  Ea \$0.99  613 Watering Facility  Permanent Drinking/Storage >5000 Gallons  gal \$0.10  614 Watering Facility  Permanent Drinking/Storage >1000-5000 Gallons - remote locations  gal \$0.21  614 Watering Facility  Permanent Drinking/Storage >500-1000 Gallons  gal \$0.25  614 Watering Facility  Permanent Drinking/Storage >500-1000 Gallons  gal \$0.34  614 Watering Facility  Permanent Drinking/Storage >500-1000 Gallons  gal \$0.34  614 Watering Facility  Permanent Drinking/Storage >500-1000 Gallons  gal \$0.34  634 Restoration and Management of Rare and Declining Habitats  Post Line-Wicker Weave  LnFt \$1.66  643 Restoration and Management of Rare and Declining Habitats  Development of Deep Micro-Topographic Features with Heavy Equipment.  ac \$10.92	612	Tree/Shrub Establishment	Shrub Planting	ac	\$19.11
Free/Shrub Establishment Hardwood Hand Planting-bare root-protected ac \$64.14 for Tree/Shrub Establishment High Density planting ac \$67.06 for Tree/Shrub Establishment Medium Density-Conifer ac \$22.23 for Tree/Shrub Establishment Medium Density-Hand plant Conifer, protect from widlife ac \$22.23 for Tree/Shrub Establishment Medium Density-Hand plant Conifer, protect from widlife ac \$42.55 for Tree/Shrub Establishment Individual tree, small - hand planting Ea \$0.15 for Tree/Shrub Establishment Individual tree, medium - hand planting Ea \$0.53 for Tree/Shrub Establishment Individual tree, large - hand planting Ea \$0.99 for Tree/Shrub Establishment Individual tree, large - hand planting Ea \$0.99 for Tree/Shrub Establishment Medium Density-hand plant Conifer ac \$22.02 for Watering Facility Permanent Drinking/Storage >5000 Gallons gal \$0.10 for Watering Facility Permanent Drinking/Storage >5000 Gallons gal \$0.21 for Watering Facility Permanent Drinking/Storage >1000-5000 Gallons - remote locations gal \$0.21 for Watering Facility Permanent Drinking/Storage >500-1000 Gallons - remote locations gal \$0.25 for Watering Facility Permanent Drinking/Storage >500-1000 Gallons - gal \$0.25 for Watering Facility Permanent Drinking/Storage >500-1000 Gallons gal \$0.25 for Watering Facility Permanent Drinking/Storage >500-1000 Gallons gal \$0.25 for Watering Facility Permanent Drinking/Storage >500-1000 Gallons gal \$0.34 for Watering Facility Permanent Drinking/Storage >500-1000 Gallons gal \$0.34 for Watering Facility Permanent Drinking/Storage >500-1000 Gallons gal \$0.34 for Watering Facility Permanent Drinking/Storage >500-1000 Gallons gal \$0.34 for Watering Facility Permanent Drinking/Storage >500-1000 Gallons gal \$0.34 for Watering Facility Permanent Drinking/Storage >500-1000 Gallons gal \$0.34 for Watering Facility Permanent Drinking/Storage >500-1000 Gallons gal \$0.34 for Watering Facility Permanent Drinking/Storage >500-1000 Gallons gal \$0.34 for Watering Facility Permanent Drinking/Storage >500-1000 Gallons gal \$0.34 for Wate	612	Tree/Shrub Establishment	Hardwood EstDirect Seeding	ac	\$10.33
Free/Shrub Establishment  High Density planting  AC \$67.06  Tree/Shrub Establishment  Medium Density-Conifer  AC \$22.23  Tree/Shrub Establishment  Medium Density-hand plant Conifer, protect from widlife  AC \$42.55  Tree/Shrub Establishment  Individual tree, small - hand planting  Ea \$0.15  Tree/Shrub Establishment  Individual tree, small - hand planting  Ea \$0.55  Tree/Shrub Establishment  Individual tree, large - hand planting  Ea \$0.99  Tree/Shrub Establishment  Individual tree, large - hand planting  Ea \$0.99  Tree/Shrub Establishment  Medium Density-hand planting  Ea \$0.99  Tree/Shrub Establishment  Medium Density-hand planting  Ea \$0.99  Tree/Shrub Establishment  Medium Density-hand planting  Ea \$0.99  Free/Shrub Establishment  Free/Shrub Establishment  Medium Density-hand planting  Ea \$0.99  Free/Shrub Establishment  Free/Shrub Establishment  Medium Density-hand planting  Ea \$0.99  Free/Shrub Establishment  Free/Shrub Establishment  Free/Shrub Establishment  Medium Density-hand planting  Ea \$0.99  Free/Shrub Establishment  F	612	Tree/Shrub Establishment	Hardwood Planting 1 gal pots	ac	\$83.81
612 Tree/Shrub Establishment Medium Density-Conifer ac \$22.23 612 Tree/Shrub Establishment Medium Density-hand plant Conifer, protect from widlife ac \$42.55 612 Tree/Shrub Establishment Individual tree, small - hand planting Ea \$0.15 612 Tree/Shrub Establishment Individual tree, medium - hand planting Ea \$0.53 612 Tree/Shrub Establishment Individual tree, large - hand planting Ea \$0.53 612 Tree/Shrub Establishment Medium Density-hand plant Conifer ac \$22.02 614 Watering Facility Permanent Drinking/Storage >5000 Gallons gal \$0.10 614 Watering Facility Permanent Drinking/Storage >1000-5000 Gallons - remote locations gal \$0.21 614 Watering Facility Permanent Drinking/Storage >500-1000 Gallons - remote locations gal \$0.21 614 Watering Facility Permanent Drinking/Storage >500-1000 Gallons - gal \$0.25 614 Watering Facility Permanent Drinking/Storage >500-1000 Gallons gal \$0.25 614 Watering Facility Permanent Drinking/Storage >500-1000 Gallons gal \$0.25 614 Watering Facility Permanent Drinking/Storage >500-1000 Gallons gal \$0.25 614 Watering Facility Permanent Drinking/Storage >100-5000 Gallons gal \$0.25 614 Watering Facility Permanent Drinking/Storage >500-1000 Gallons gal \$0.25 614 Watering Facility Permanent Drinking/Storage >500-1000 Gallons gal \$0.25 614 Watering Facility Permanent Drinking/Storage >500-1000 Gallons gal \$0.25 614 Watering Facility Permanent Drinking/Storage >500-1000 Gallons gal \$0.18 615 Restoration and Management of Rare and Declining Habitats Post Line-Wicker Weave Linet \$1.66 616 Restoration and Management of Rare and Declining Habitats Development of Deep Micro-Topographic Features with Heavy Equipment. ac \$10.92	612	Tree/Shrub Establishment	Hardwood Hand Planting-bare root-protected	ac	\$64.14
Tree/Shrub Establishment Medium Density-hand plant Conifer, protect from widlife ac \$42.55  1 Tree/Shrub Establishment Individual tree, small - hand planting Ea \$0.15  1 Tree/Shrub Establishment Individual tree, medium - hand planting Ea \$0.53  1 Tree/Shrub Establishment Individual tree, large - hand planting Ea \$0.59  1 Tree/Shrub Establishment Medium Density-hand plant Conifer ac \$22.02  1 Tree/Shrub Establishment Medium Density-hand plant Conifer ac \$22.02  1 Tree/Shrub Establishment Medium Density-hand plant Conifer ac \$22.02  1 Tree/Shrub Establishment Medium Density-hand plant Conifer ac \$22.02  1 Tree/Shrub Establishment Perality Permanent Drinking/Storage >5000 Gallons gal \$0.10  1 Watering Facility Permanent Drinking/Storage >1000-5000 Gallons - remote locations gal \$0.25  1 Watering Facility Permanent Drinking/Storage > 500-1000 Gallons gal \$0.25  1 Watering Facility Permanent Drinking/Storage > 500-1000 Gallons gal \$0.25  1 Watering Facility Permanent Drinking/Storage > 500-1000 Gallons gal \$0.25  1 Watering Facility Permanent Drinking/Storage > 1000-5000 Gallons gal \$0.25  2 Permanent Drinking/Storage > 1000-5000 Gallons gal \$0.34  3 Restoration and Management of Rare and Declining Habitats Post Line-Wicker Weave LnFt \$1.66  3 Restoration and Management of Rare and Declining Habitats Development of Deep Micro-Topographic Features with Heavy Equipment. ac \$10.92	612	Tree/Shrub Establishment	High Density planting	ac	\$67.06
Individual tree, small - hand planting  Fa \$0.15  612 Tree/Shrub Establishment  Individual tree, medium - hand planting  Fa \$0.53  612 Tree/Shrub Establishment  Individual tree, large - hand planting  Fa \$0.59  612 Tree/Shrub Establishment  Individual tree, large - hand planting  Fa \$0.99  612 Tree/Shrub Establishment  Medium Density-hand plant Conifer  Ac \$22.02  614 Watering Facility  Permanent Drinking/Storage >5000 Gallons  614 Watering Facility  Frost Free Waterer  Fa \$112.51  614 Watering Facility  Permanent Drinking/Storage >1000-5000 Gallons - remote locations  Fa \$46.86  614 Watering Facility  Permanent Drinking/Storage > 500-1000 Gallons  Fa \$46.86  614 Watering Facility  Permanent Drinking/Storage > 500-1000 Gallons  Fa \$46.86  614 Watering Facility  Permanent Drinking/Storage < 500 Gallons  Fa \$46.86  614 Watering Facility  Permanent Drinking/Storage < 500 Gallons  Fa \$46.86  614 Watering Facility  Permanent Drinking/Storage < 500 Gallons  Fa \$46.86  614 Watering Facility  Permanent Drinking/Storage < 500 Gallons  Fa \$46.86  615 Watering Facility  Permanent Drinking/Storage < 500 Gallons  Fa \$65.11  616 Restoration and Management of Rare and Declining Habitats  Post Line-Wicker Weave  Line \$1.66  617 Restoration and Management of Rare and Declining Habitats  Post Line-Wicker Weave  Line \$46.81  Fa \$65.11  Fa	612	Tree/Shrub Establishment	Medium Density-Conifer	ac	\$22.23
Individual tree, medium - hand planting  Ea \$0.53  1 Tree/Shrub Establishment  Individual tree, large - hand planting  Ea \$0.99  1 Tree/Shrub Establishment  Medium Density-hand plant Conifer  ac \$22.02  Medium Density-hand plant Conifer  ac \$112.51  Medium Density-hand plant Conifer  ac \$112.51  Medium Density-hand plant Conifer  ac \$10.20  Medium Density-hand plant Conifer  ac \$20.02  Medium Density-hand plant Conifer  ac \$10.20  Medium Density-hand plant pla	612	Tree/Shrub Establishment	Medium Density-hand plant Conifer, protect from widlife	ac	\$42.55
612Tree/Shrub EstablishmentIndividual tree, large - hand plantingEa\$0.99612Tree/Shrub EstablishmentMedium Density-hand plant Coniferac\$22.02614Watering FacilityPermanent Drinking/Storage >5000 Gallonsgal\$0.10614Watering FacilityFrost Free WatererEa\$112.51614Watering FacilityPermanent Drinking/Storage >1000-5000 Gallons - remote locationsgal\$0.21614Watering FacilityPortable TankEa\$46.86614Watering FacilityPermanent Drinking/Storage >500-1000 Gallonsgal\$0.25614Watering FacilityPermanent Drinking/Storage <500 Gallons	612	Tree/Shrub Establishment	Individual tree, small - hand planting	Ea	\$0.15
Tree/Shrub Establishment Medium Density-hand plant Conifer ac \$22.02  614 Watering Facility Permanent Drinking/Storage >5000 Gallons  614 Watering Facility Frost Free Waterer  615 Ea \$112.51  616 Watering Facility Permanent Drinking/Storage >1000-5000 Gallons - remote locations  617 Gallons - remote locations  618 Watering Facility Portable Tank  619 Fortable Tank  610 Watering Facility Permanent Drinking/Storage > 500-1000 Gallons  610 Watering Facility Permanent Drinking/Storage > 500-1000 Gallons  610 Watering Facility Permanent Drinking/Storage > 500-1000 Gallons  610 Watering Facility Permanent Drinking/Storage > 500 Gallons  611 Watering Facility Permanent Drinking/Storage > 500 Gallons  612 Gallons  613 Restoration and Management of Rare and Declining Habitats  614 Restoration and Management of Rare and Declining Habitats  615 Post Line-Wicker Weave  616 Line-Wicker Weave  617 Structure  618 Gallons  619 Gallons  610 Structure  619 Gallons  610 Structure  610 Gallons  611 Structure  610 Structure  611 Structure  612 Structure  613 Restoration and Management of Rare and Declining Habitats  614 Development of Deep Micro-Topographic Features with Heavy Equipment.  615 ac \$10.10  617 Structure  618 Structure  619 Structure  619 Structure  610 Structure  610 Structure  610 Structure  611 Structure  612 Structure  613 Structure  614 Structure  615 Structure  617 Structure  618 Structure  619 Structure  619 Structure  610 Structure  610 Structure  610 Structure  610 Structure  610 Structure  611 Structure  612 Structure  613 Structure  614 Structure  615 Structure  617 Structure  618 Structure  619 Structure  619 Structure  610 Structure  610 Structure  610 Structure  610 Structure  610 Structure  611 Structure  611 Structure  612 Structure  613 Structure  613 Structure  614 Structure  615 Structure  617 Structure  618 Structure  619 Structure  619 Structure  610 Structure  610 Structure  610 Structure  610 Structure  610 Structure  610 Structure  611 Structure  611 Structure  612 Structure  613 Structure  614	612	Tree/Shrub Establishment	Individual tree, medium - hand planting	Ea	\$0.53
614Watering FacilityPermanent Drinking/Storage >5000 Gallonsgal\$0.10614Watering FacilityFrost Free WatererEa\$112.51614Watering FacilityPermanent Drinking/Storage >1000-5000 Gallons - remote locationsgal\$0.21614Watering FacilityPortable TankEa\$46.86614Watering FacilityPermanent Drinking/Storage > 500-1000 Gallonsgal\$0.25614Watering FacilityPermanent Drinking/Storage < 500 Gallons	612	Tree/Shrub Establishment	Individual tree, large - hand planting	Ea	\$0.99
Watering Facility Frost Free Waterer Ea \$112.51 614 Watering Facility Permanent Drinking/Storage >1000-5000 Gallons - remote locations gal \$0.21 614 Watering Facility Portable Tank Ea \$46.86 614 Watering Facility Permanent Drinking/Storage > 500-1000 Gallons gal \$0.25 614 Watering Facility Permanent Drinking/Storage > 500-1000 Gallons gal \$0.34 614 Watering Facility Permanent Drinking/Storage < 500 Gallons gal \$0.34 614 Watering Facility Permanent Drinking/Storage > 1000-5000 Gallons gal \$0.34 615 Restoration and Management of Rare and Declining Habitats Post Line-Wicker Weave LnFt \$1.66 617 Restoration and Management of Rare and Declining Habitats Rock Structure Ea \$65.11 618 Restoration and Management of Rare and Declining Habitats Development of Deep Micro-Topographic Features with Heavy Equipment. ac \$10.92	612	Tree/Shrub Establishment	Medium Density-hand plant Conifer	ac	\$22.02
614 Watering Facility Permanent Drinking/Storage >1000-5000 Gallons - remote locations gal \$0.21   614 Watering Facility Portable Tank Ea \$46.86   614 Watering Facility Permanent Drinking/Storage > 500-1000 Gallons gal \$0.25   614 Watering Facility Permanent Drinking/Storage < 500 Gallons gal \$0.34   614 Watering Facility Permanent Drinking/Storage < 500 Gallons gal \$0.34   614 Watering Facility Permanent Drinking/Storage > 1000-5000 Gallons gal \$0.18   618 Restoration and Management of Rare and Declining Habitats Post Line-Wicker Weave LnFt \$1.66   619 Restoration and Management of Rare and Declining Habitats Rock Structure Ea \$65.11   619 Restoration and Management of Rare and Declining Habitats Development of Deep Micro-Topographic Features with Heavy Equipment. ac \$10.92   610 Structure Stru	614	Watering Facility	Permanent Drinking/Storage >5000 Gallons	gal	\$0.10
Watering Facility Permanent Drinking/Storage > 500-1000 Gallons gal \$0.25 614 Watering Facility Permanent Drinking/Storage < 500 Gallons gal \$0.34 614 Watering Facility Permanent Drinking/Storage < 500 Gallons gal \$0.34 614 Watering Facility Permanent Drinking/Storage > 1000-5000 Gallons gal \$0.18 615 Restoration and Management of Rare and Declining Habitats Post Line-Wicker Weave LnFt \$1.66 617 Restoration and Management of Rare and Declining Habitats Rock Structure Ea \$65.11 618 Restoration and Management of Rare and Declining Habitats Povelopment of Deep Micro-Topographic Features with Heavy Equipment.  Ba \$65.11 619 Restoration and Management of Rare and Declining Habitats Development of Deep Micro-Topographic Features with Heavy Equipment.	614	Watering Facility	Frost Free Waterer	Ea	\$112.51
Watering Facility Permanent Drinking/Storage > 500-1000 Gallons G14 Watering Facility Permanent Drinking/Storage < 500 Gallons G14 Watering Facility Permanent Drinking/Storage < 500 Gallons G15 Permanent Drinking/Storage > 1000-5000 Gallons G16 Restoration and Management of Rare and Declining Habitats G17 Permanent Drinking/Storage > 1000-5000 Gallons G18 Restoration and Management of Rare and Declining Habitats Fost Line-Wicker Weave G19 Permanent Drinking/Storage > 1000-5000 Gallons Forting Facility Forting Facility Fermanent Drinking/Storage > 500-1000 Gallons Forting Facility Fermanent Drinking/Storage > 500-1000 Gallons Fermanent Drinking/Storage > 500-1000 Gallons Forting Facility Fermanent Drinking/Storage > 500-1000 Gallons Fermanent Drinking/Storage > 1000-5000 Gallons Forting Facility Fermanent Drinking/Storage > 1000-5000 Gallons Forting Facility Fermanent Drinking/Storage > 1000-5000 Gallons Forting Facility Fermanent Drinking/Storage > 500-1000 Gallons Forting Facility Fermanent Drinking/Storage > 1000-5000 Gallons Forting Facility Forting Facility Forting Facility Fermanent Drinking/Storage > 1000-5000 Gallons Forting Facility Forting F	614	Watering Facility	Permanent Drinking/Storage >1000-5000 Gallons - remote locations	gal	\$0.21
614 Watering Facility Permanent Drinking/Storage <500 Gallons gal \$0.34 614 Watering Facility Permanent Drinking/Storage >1000-5000 Gallons gal \$0.18 643 Restoration and Management of Rare and Declining Habitats Post Line-Wicker Weave LnFt \$1.66 643 Restoration and Management of Rare and Declining Habitats Rock Structure Ea \$65.11 643 Restoration and Management of Rare and Declining Habitats Development of Deep Micro-Topographic Features with Heavy Equipment. ac \$10.92	614	Watering Facility	Portable Tank	Ea	\$46.86
614 Watering Facility Permanent Drinking/Storage >1000-5000 Gallons gal \$0.18 643 Restoration and Management of Rare and Declining Habitats Post Line-Wicker Weave LnFt \$1.66 643 Restoration and Management of Rare and Declining Habitats Rock Structure Ea \$65.11 643 Restoration and Management of Rare and Declining Habitats Development of Deep Micro-Topographic Features with Heavy Equipment. ac \$10.92	614	Watering Facility	Permanent Drinking/Storage > 500-1000 Gallons	gal	\$0.25
Restoration and Management of Rare and Declining Habitats Post Line-Wicker Weave LnFt \$1.66 Restoration and Management of Rare and Declining Habitats Rock Structure Ea \$65.11 Restoration and Management of Rare and Declining Habitats Development of Deep Micro-Topographic Features with Heavy Equipment. ac \$10.92	614	Watering Facility	Permanent Drinking/Storage <500 Gallons	gal	\$0.34
Restoration and Management of Rare and Declining Habitats Rock Structure  Ea \$65.11  Restoration and Management of Rare and Declining Habitats Development of Deep Micro-Topographic Features with Heavy Equipment.  ac \$10.92	614	Watering Facility	Permanent Drinking/Storage >1000-5000 Gallons	gal	\$0.18
Restoration and Management of Rare and Declining Habitats  Development of Deep Micro-Topographic Features with Heavy Equipment. ac \$10.92	643	Restoration and Management of Rare and Declining Habitats	Post Line-Wicker Weave	LnFt	\$1.66
	643	Restoration and Management of Rare and Declining Habitats	Rock Structure	Ea	\$65.11
Restoration and Management of Rare and Declining Habitats Micro Structures for arid land restoration Ea \$14.97	643	Restoration and Management of Rare and Declining Habitats	Development of Deep Micro-Topographic Features with Heavy Equipment.	ac	\$10.92
	643	Restoration and Management of Rare and Declining Habitats	Micro Structures for arid land restoration	Ea	\$14.97

Code	Practice	Component	Units	Unit Cost
643	Restoration and Management of Rare and Declining Habitats	Development of Deep Micro-Topographic Features with Heavy Equipment.	ac	\$10.92
643	Restoration and Management of Rare and Declining Habitats	Habitat Monitoring and Management, High Intensity and Complexity, with Forgone Income	ac	\$3.53
643	Restoration and Management of Rare and Declining Habitats	Rare or Declining Habitat Monitoring and Management, Medium Intensity and Complexity, with Forgone Income	ac	\$1.93
643	Restoration and Management of Rare and Declining Habitats	Habitat Monitoring and Management, Low Intensity and Complexity	ac	\$0.39
643	Restoration and Management of Rare and Declining Habitats	Habitat Monitoring and Management, Very-Low Intensity and Complexity	ac	\$0.10
643	Restoration and Management of Rare and Declining Habitats	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	ac	\$4.02
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity, with Foregone Income	ac	\$3.70
644	Wetland Wildlife Habitat Management	Establishment of annual vegetation on cropland, with FI	ac	\$47.63
644	Wetland Wildlife Habitat Management	Establishment of annuals for wildlife on cropland, without FI	ac	\$10.96
644	Wetland Wildlife Habitat Management	Establishment of seasonal wildlife forage or cover on non-cropland	ac	\$15.73
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Very-Low Intensity and Complexity	ac	\$0.10
644	Wetland Wildlife Habitat Management	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	ac	\$4.02
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity, with Foregone Income	ac	\$1.94
644	Wetland Wildlife Habitat Management	Wetland Wildlife Habitat Monitoring and Management, Low Intensity and Complexity	ac	\$0.48
644	Wetland Wildlife Habitat Management	Development of Deep Micro-Topographic Features with Heavy Equipment.	ac	\$10.92
645	Upland Wildlife Habitat Management	Monitoring and Mgmt, Low Intensity, no FI	ac	\$0.56
645	Upland Wildlife Habitat Management	Establishment of seasonal forage or cover for wildlife on non-cropland.	ac	\$16.12
645	Upland Wildlife Habitat Management	Establishment of seasonal forage or cover for wildlife on cropland, with FI	ac	\$47.07
645	Upland Wildlife Habitat Management	Establishment of seasonal wildlife forage or cover on cropland, no FI	ac	\$10.96
645	Upland Wildlife Habitat Management	Monitoring and Mgmt, Medium Intensity with FI	ac	\$1.80
645	Upland Wildlife Habitat Management	Monitoring and Mgmt, High Intensity with FI	ac	\$2.74
645	Upland Wildlife Habitat Management	Monitoring and Management, Low Intensity with Foregone Income	ac	\$0.91
646	Shallow Water Development and Management	Shallow Water Management	ac	\$8.47
646	Shallow Water Development and Management	Shallow Water Management, High Level	ac	\$20.53
647	Early Successional Habitat Development/Management	Mowing	ac	\$23.16
647	Early Successional Habitat Development/Management	Disking	ac	\$9.45
649	Structures for Wildlife	Brush Pile - Small	Ea	\$3.34

649Structures for WildlifeOpen topped pipe capping649Structures for WildlifeDowned Large Wood-Upland649Structures for WildlifeSnag Creation649Structures for WildlifeNesting Islands (set of 3)649Structures for WildlifeBrush and Rock Piles649Structures for WildlifeLunkers649Structures for WildlifeBurrowing Owl Burrow649Structures for WildlifeBrush Pile - Large649Structures for WildlifeBeaver Dam Template Structure649Structures for WildlifeFence Markers, Vinyl Undersill649Structures for WildlifeEscape Ramp	Units	Unit Cost
Structures for Wildlife Snag Creation  Nesting Islands (set of 3)  Structures for Wildlife Brush and Rock Piles  Structures for Wildlife Lunkers  Structures for Wildlife Burrowing Owl Burrow  Structures for Wildlife Brush Pile - Large  Structures for Wildlife Beaver Dam Template Structure  Fence Markers, Vinyl Undersill	Ea	\$2.60
Structures for Wildlife  649 Fence Markers, Vinyl Undersill	Ea	\$33.19
649 Structures for Wildlife 649 Fence Markers, Vinyl Undersill	Ea	\$2.19
649Structures for WildlifeLunkers649Structures for WildlifeBurrowing Owl Burrow649Structures for WildlifeBrush Pile - Large649Structures for WildlifeBeaver Dam Template Structure649Structures for WildlifeFence Markers, Vinyl Undersill	Ea	\$466.01
649 Structures for Wildlife 649 Fence Markers, Vinyl Undersill	Ea	\$2.40
Structures for Wildlife Brush Pile - Large  Brush Pile - Large  Beaver Dam Template Structure  Structures for Wildlife Fence Markers, Vinyl Undersill	Ea	\$296.89
649 Structures for Wildlife Beaver Dam Template Structure 649 Structures for Wildlife Fence Markers, Vinyl Undersill	Ea	\$38.42
649 Structures for Wildlife Fence Markers, Vinyl Undersill	Ea	\$13.03
	LnFt	\$1.61
649 Structures for Wildlife Escape Ramp	ft	\$0.01
	Ea	\$3.50
649 Structures for Wildlife Nesting Box or Raptor Perch, Large, with Pole	Ea	\$24.79
649 Structures for Wildlife Nesting Box, Large	Ea	\$8.34
649 Structures for Wildlife Nesting Box, Small, with wood pole	no	\$6.15
649 Structures for Wildlife Nesting Box, Small no pole	Ea	\$4.12
649 Structures for Wildlife Raptor Perch Pole	Ea	\$53.32
650 Windbreak/Shelterbelt Renovation Removal > 8 inches DBH with Dozer	ft	\$0.14
650 Windbreak/Shelterbelt Renovation Coppicing	ac	\$77.11
650 Windbreak/Shelterbelt Renovation Supplemental Plantings-Bare Root	ac	\$46.01
650 Windbreak/Shelterbelt Renovation Supplemental Planting-Container	ac	\$57.03
650 Windbreak/Shelterbelt Renovation Tree/Shrub Removal with Chain Saw	ft	\$0.04
650 Windbreak/Shelterbelt Renovation Pruning	ft	\$0.04
650 Windbreak/Shelterbelt Renovation Sod Release	ft	\$0.01
650 Windbreak/Shelterbelt Renovation Removal <8 inches DBH with Skidsteer	ft	\$0.08
650 Windbreak/Shelterbelt Renovation Thinning	ft	\$0.06
Road/Trail/Landing Closure and Treatment Road/Trail removal and restoration (Vegetative)	ft	\$0.24
654 Road/Trail/Landing Closure and Treatment Road/Trail Abandonment/Rehabilitation (Light)	ft	\$0.26
Road/Trail/Landing Closure and Treatment Road/Trail/Landing Closure and Treatment, <35% hillslope	ft	\$0.48
Road/Trail/Landing Closure and Treatment Road/Trail/Landing Closure and Treatment, >35% hillslope	ft	\$0.92
660 Tree/Shrub Pruning Pruning	ac	\$18.44
660 Tree/Shrub Pruning Pruning-Multistory Cropping-Overstory	Ea	\$0.70

Code	Practice	Component	Units	Unit Cost
660	Tree/Shrub Pruning	Pruning-Multistory Cropping Understory	Ea	\$0.08
660	Tree/Shrub Pruning	Pruning-Wildlife	ac	\$19.34
660	Tree/Shrub Pruning	Pruning-Low Height	ac	\$12.91
660	Tree/Shrub Pruning	Pruning- High Height	ac	\$35.88
666	Forest Stand Improvement	Even-aged Outcomes Using Ground Based Logging on Slopes Greater Than 25%	ac	\$250.49
666	Forest Stand Improvement	Uneven-aged Silvicultural Rx Using Hand and Light Mechanized Equipment on Slopes Greater than 25%	ac	\$185.73
666	Forest Stand Improvement	Uneven-aged Silvicultural Rx Using Hand and Light Mechanized Equipment on Slopes Less than 25%	ac	\$149.79
666	Forest Stand Improvement	Intermediate Silvicultural Rx Silvicultural Rx Using Ground Based Logging/Heavy Equipment on all slopes	ac	\$64.36
666	Forest Stand Improvement	Uneven-aged Silvicultural Rx Using Mastication Equipment on All Slopes	ac	\$41.89
666	Forest Stand Improvement	Uneven-aged Silvicultural Rx Using Ground Based Heavy Logging Equipment on Slopes Less than 25%	ac	\$285.44
666	Forest Stand Improvement	Even-aged Hand and Light Mechanized Equipment on Slopes Greater than 25%	ac	\$178.33
666	Forest Stand Improvement	Even-aged Silvicultural Rx Using Mastication Equipment on All Slopes	ac	\$34.01
666	Forest Stand Improvement	Intermediate Silvicultural Rx by Handwork and Light Mechanical Equipment on all slopes	ac	\$44.02
666	Forest Stand Improvement	Intermediate Silvicultural Rx Using Mastication Equipment on all slopes	ac	\$22.57
666	Forest Stand Improvement	Even-aged Hand and Light Mechanized Equipment on Slopes Less than 25%	ac	\$144.19
666	Forest Stand Improvement	Even-aged Outcomes Using Ground Based Logging on Slopes Less Than 25%	ac	\$205.38
B000BFF1	Buffer Bundle#1	Buffer Bundle#1	ac	\$978.55
B000BFF2	Buffer Bundle#2	Buffer Bundle#2	ac	\$978.55
B000CPL1	Crop Bundle#1 - Precision Ag, No till	Crop Bundle#1 - Precision Ag, No till	ac	\$41.50
B000CPL2	Crop Bundle#2 - Precision Ag, Reduced till	Crop Bundle#2 - Precision Ag, RT	ac	\$41.50
B000CPL3	Crop Bundle#3 - Soil health rotation, No till	Crop Bundle#3 - Soil health rotation, NT	ac	\$45.56
B000CPL4	Crop Bundle#4 - Soil health rotation, Reduced till	Crop Bundle#4 - SH rotation, RT	ac	\$45.56
B000CPL5	Crop Bundle#5 - Soil Health Assessment, No till	Crop Bundle#5 - SH Assessment, NT	ac	\$50.72
B000CPL6	Crop Bundle#6 - Soil Health Assessment, Reduced till	Crop Bundle#6 - SH Assessment, RT	ac	\$50.72
B000CPL7	Crop Bundle#7 - Soil Health -'Organic'	Crop Bundle#7 - Soil Health -"Organic"	ac	\$47.40
B000CPL8	Crop Bundle#8 - 'Organic', Water erosion	Crop Bundle#8 - "Organic", Water erosion	ac	\$36.85
B000CPL9	Crop Bundle#9 - 'Organic', Wind erosion	Crop Bundle#9 - "Organic", Wind erosion	ac	\$36.85

Code	Practice	Component	Units	Unit Cost
B000FST1	Forest Bundle#1	Forest Bundle#1	ac	\$87.82
B000LLP4	Longleaf Pine Bundle #4	Longleaf Pine Bundle #4	ac	\$487.11
B000LLP5	Longleaf Pine Bundle #5	Longleaf Pine Bundle #5	ac	\$489.80
B000PST1	Pasture Bundle#1 - Organic	Pasture Bundle#1 - Organic	ac	\$98.56
B000PST2	Pasture Bundle#2	Pasture Bundle#2	ac	\$19.43
B000PST3	Pasture Bundle#3 Soil Health	Pasture Bundle#3 Soil Health	ac	\$31.66
B000PST4	Pasture Bundle#4 - Monarch butterfly	Pasture Bundle#4 - Monarch butterfly	ac	\$52.56
B000RNG1	Range Bundle#1 - Organic	Range Bundle#1 - Organic	ac	\$1.03
B000RNG2	Range Bundle#2	Range Bundle#2	ac	\$4.33
B000RNG3	Range Bundle#3 - Soil Health	Range Bundle#3 - Soil Health	ac	\$2.09
B000WLW	Working Lands for Wildlife Bundle	Working Lands for Wildlife Bundle	ac	\$2.97
E314133Z	Brush management for improved structure and composition	Brush mgmt, improved structure and comp	ac	\$15.32
E314134Z	Brush management that maintains or enhances wildlife or fish habitat	Brush mgmt, enhance habitat	ac	\$15.32
E315132Z	Herbaceous weed control for desired plant communities/habitats consistent with the ecological site	Herbaceous weed control-habitats	ac	\$12.71
E315133Z	Herbaceous weed control (inadequate structure and comp) for desired plant communities/habitats	Herbaceous weed control-communities	ac	\$12.71
E315134Z	Herbaceous weed control (plant pest pressures) for desired plant communities/habitats	Herbaceous weed control-pest pressures	ac	\$12.71
E327136Z1	Conservation cover to provide food habitat for pollinators and beneficial insects	Conservation cover-pollinator food	ac	\$314.24
E327136Z2	Establish Monarch butterfly habitat	Establish monarch butterfly habitat	ac	\$2,339.97
E327137Z	Conservation cover to provide cover and shelter habitat for pollinators and beneficial insects	Conservation cover-pollinator shelter	ac	\$314.24
E327139Z	Conservation cover to provide habitat continuity for pollinators and beneficial insects	Conservation cover-habitat continuity	ac	\$314.24
E328101I	Improved resource conserving crop rotation to reduce water erosion	IRCCR water erosion	ac	\$4.92
E328101R	Resource conserving crop rotation to reduce water erosion	RCCR water erosion	ac	\$13.79
E328101Z	Conservation crop rotation on recently converted CRP grass/legume cover for water erosion	CRP trans crop rotation-water erosion	ac	\$2.95
E328102I	Improved resource conserving crop rotation to reduce wind erosion	IRCCR wind erosion	ac	\$4.92
E328102R	Resource conserving crop rotation to reduce wind erosion	RCCR wind erosion	ac	\$13.79

Code	Practice	Component	Units	Unit Cost
E328102Z	Conservation crop rotation on recently converted CRP grass/legume cover for wind erosion	CRP trans crop rotation-wind erosion	ac	\$2.95
E328106I	Improved resource conserving crop rotation for soil organic matter improvement	IRCCR for SOM improvement	ac	\$4.92
E328106R	Resource conserving crop rotation for soil organic matter improvement	RCCR for SOM improvement	ac	\$13.79
E328106Z1	Soil health crop rotation	Soil health crop rotation	ac	\$4.92
E328106Z2	Modifications to improve soil health and increase soil organic matter	Mod to improve SH and SOM	ac	\$9.41
E328106Z3	Conservation crop rotation on recently converted CRP grass/legume cover for SOM improvement	CRP trans crop rotation-SOM	ac	\$4.92
E328107I	Improved resource conserving crop rotation to improve soil compaction	IRCCR to improve soil compaction	ac	\$4.92
E328107R	Resource conserving crop rotation to improve soil compaction	RCCR to improve soil compaction	ac	\$13.79
E328109Z	Conservation crop rotation to reduce the concentration of salts	Rotate to reduce salt concentration	ac	\$3.94
E328134I	Improved resource conserving crop rotation to relieve plant pest pressure	IRCCR to relieve plant pest pressure	ac	\$4.92
E328134R	Resource conserving crop rotation to relieve plant pest pressure	RCCR to relieve plant pest pressure	ac	\$13.79
E329101Z	No till to reduce water erosion	No till to reduce water erosion	ac	\$2.95
E329102Z	No till system to reduce wind erosion	No till system to reduce wind erosion	ac	\$2.95
E329106Z	No till system to increase soil health and soil organic matter content	No till system to increase SH and SOM	ac	\$3.94
E329114Z	No till to increase plant-available moisture: irrigation water	No till for IWM	ac	\$2.95
E329115Z	No till to increase plant-available moisture: moisture management	No till for moisture mgmt	ac	\$2.95
E329128Z	No till to reduce tillage induced particulate matter	No till to reduce PM	ac	\$2.95
E329144Z	No till to reduce energy	No till to reduce energy	ac	\$3.94
E334107Z	Controlled traffic farming to reduce compaction	Controlled traffic for compaction	ac	\$6.90
E338134Z	Strategic patch burning for grazing distribution/wildlife habitat (undesirable plant pressure)	Patch burning-plant pest pressure	ac	\$7.49
E338135Z	Strategically planned, patch burning for grazing distribution and wildlife habitat (fuel loading)	Patch burning-fuel loading	ac	\$7.49
E338137Z1	Sequential patch burning	Sequential patch burning	ac	\$152.87
E338137Z2	Short-interval burn	Short-interval burn	ac	\$44.64
E338140Z	Short-interval prescribed burning to promote a healthy herbaceous plant community	Short-interval prescribed burning	ac	\$83.98
E340101Z	Cover crop to reduce water erosion	Cover crop to reduce water erosion	ac	\$7.89
E340102Z	Cover crop to reduce wind erosion	Cover crop to reduce wind erosion	ac	\$7.89

Code	Practice	Component	Units	Unit Cost
E340106Z1	Intensive cover cropping to increase soil health and soil organic matter content	Cover cropping for SH and SOM	ac	\$12.41
E340106Z2	Use of multi-species cover crops to improve soil health and increase soil organic matter	Multi-species cover crops	ac	\$12.22
E340106Z3	Intensive cover cropping (orchard/vineyard floor) to increase soil health and SOM content	Cover cropping for orchards/vineyards	ac	\$11.06
E340106Z4	Use of SHA to assist with development of cover crop mix to improve soil health and increase SOM	Soil health assessment	ac	\$14.63
E340107Z	Cover crop to minimize soil compaction	Cover crop to minimize soil compaction	ac	\$10.75
E340118Z	Cover crop to reduce water quality degradation by utilizing excess soil nutrients-surface water	Cover crop for WQ nutrients-runoff	ac	\$10.75
E340119Z	Cover crop to reduce water quality degradation by utilizing excess soil nutrients-ground water	Cover crops for WQ nutrients-drainage	ac	\$10.75
E340134Z	Cover crop to suppress excessive weed pressures and break pest cycles	Cover crops for suppression	ac	\$11.06
E345101Z	Reduced tillage to reduce water erosion	Reduced tillage to reduce water erosion	ac	\$3.94
E345102Z	Reduced tillage to reduce wind erosion	Reduced tillage to reduce wind erosion	ac	\$2.95
E345106Z	Reduced tillage to increase soil health and soil organic matter content	Reduced tillage for SH and SOM	ac	\$3.94
E345114Z	Reduced tillage to increase plant-available moisture: irrigation water	Reduced tillage for IWM	ac	\$2.95
E345115Z	Reduced tillage to increase plant-available moisture: moisture management	Reduced tillage for moisture mgmt	ac	\$2.95
E345128Z	Reduced tillage to reduce tillage induced particulate matter	Reduced tillage to reduce PM	ac	\$2.95
E345144Z	Reduced tillage to reduce energy use	Reduced tillage to reduce energy use	ac	\$2.95
E374144Z1	Install variable frequency drive(s) on pump(s)	Variable frequency drives	BHP	\$247.72
E374144Z2	Switch fuel source for pump motor(s)	Switch fuel source for pump motor(s)	HP	\$7,907.48
E376128Z	Modify field operations to reduce particulate matter	Mod field ops to reduce PM	ac	\$2.95
E381133Z	Silvopasture for wildlife habitat (structure and composition)	Silvopasture-structure and comp	ac	\$80.69
E381137Z	Silvopasture for wildlife habitat (cover and shelter)	Silvopasture for wildlife habitat-food	ac	\$84.33
E382136Z	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Wildlife friendly fence for food access	ft	\$0.15
E383135Z	Grazing-maintained fuel break to reduce the risk of fire	Grazed fuel break	ac	\$251.79
E384135Z	Biochar production from woody residue	Biochar production from woody residue	ac	\$4,407.96
E386101Z	Enhanced field borders to reduce water induced erosion along the edge(s) of a field	Field borders to reduce water erosion	ac	\$685.87

Code	Practice	Component	Units	Unit Cost
E386102Z	Enhanced field borders to reduce wind induced erosion along the windward side(s) of a field	Field borders to reduce wind erosion	ac	\$685.87
E386106Z	Enhanced field borders to increase carbon storage along the edge(s) of the field	Field borders to increase carbon storage	ac	\$685.87
E386128Z	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	Field borders to decrease particulates	ac	\$685.87
E386136Z	Enhanced field border to provide wildlife food for pollinators along the edge(s) of a field	Field border to provide wildlife food	ac	\$685.87
E386137Z	Enhanced field border to provide wildlife cover or shelter along the edge(s) of a field	Field border to provide wildlife cover	ac	\$685.87
E386139Z	Enhanced field border to provide wildlife habitat continuity along the edge(s) of a field	Field border to provide continuity	ac	\$685.87
E390118Z	Increase riparian herbaceous cover width for nutrient reduction	Riparian herbaceous cover-nut reduction	ac	\$554.27
E390126Z	Increase riparian herbaceous cover width to reduce sediment loading	Riparian herbaceous cover-sed loading	ac	\$554.27
E390136Z	Increase riparian herbaceous cover width to enhance wildlife habitat	Riparian herbaceous cover-habitat	ac	\$757.85
E391118Z	Increase riparian forest buffer width for nutrient reduction	Riparian forest buffer-nut reduction	ac	\$1,725.99
E391126Z	Increase riparian forest buffer width to reduce sediment loading	Riparian forest buffer-sed loading	ac	\$1,745.72
E391127Z	Increase stream shading for stream temperature reduction	Shade stream to reduce temp	ac	\$1,745.72
E391136Z	Increase riparian forest buffer width to enhance wildlife habitat	Riparian forest buffer-habitat	ac	\$1,745.72
E393118Z	Extend existing filter strip to reduce excess nutrients in surface water	Extend filter strips- nut runoff	ac	\$882.87
E393122Z	Extend existing filter strip to reduce excess pathogens and chemicals in surface water	Extend filter strips-pathogen runoff	ac	\$882.87
E393126Z	Extend existing filter strip to reduce excess sediment in surface water	Extend filter strips-sediment	ac	\$882.87
E395137X	Stream habitat improvement through placement of woody biomass	Stream habitat improvement with wood	ac	\$20,445.02
E449114Z5	Complete pumping plant evaluation for all existing pumps on a farm.	Pumping Plant Evaluation	ac	\$5.42
E449114Z6	Automated Intermittent flood irrigation of rice fields, Year 2-5	Automated Intermittent flood irrigation of rice fields, Year 2-5	ac	\$25.34
E449114Z7	Advanced Automated IWM - Year 2-5, Soil moisture is monitored, recorded and used in decision making	Advanced Automated IWM - Year 2-5, soil moisture monitoring	ac	\$17.11
E449114Z8	Advanced Automated IWM - Year 1 - Equipment and soil moisture is monitored, recorded and used in dec	Advanced Automated IWM - Year 1 Equipment and soil moisture monitoring	ac	\$55.77
E449144Z	Complete pumping plant evaluation for all pumps on a farm.	Pumping plant evaluation	ac	\$5.65
E484106Z	Mulching to improve soil health	Mulching to improve soil health	ac	\$1.97
E511137Z1	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Harvest using wildlife friendly methods	ac	\$3.48

Code	Practice	Component	Units	Unit Cost
E511137Z2	Forage harvest management that helps maintain or improve wildlife habitat (cover and shelter)	FHM for cover and shelter	ac	\$4.00
E511139Z2	Forage harvest management that helps maintain wildlife habitat continuity (space)	FHM for habitat space continuity	ac	\$3.48
E512101Z1	Cropland conversion to grass-based agriculture to reduce water erosion	Convert crop to grass for water erosion	ac	\$4.88
E512101Z2	Forage and biomass planting for water erosion to improve soil health	Forage planting for SH	ac	\$14.43
E512102Z	Cropland conversion to grass-based agriculture to reduce wind erosion	Convert crop to grass for wind erosion	ac	\$11.03
E512106Z1	Cropland conversion to grass-based agriculture for soil organic matter improvement	Convert crop to grass for SOM	ac	\$13.92
E512106Z2	Forage plantings that can help increase organic matter in depleted soils	Forage planting for SOM	ac	\$13.95
E512132Z1	Forage and biomass planting that produces feedstock for biofuels or energy production	Forage planting for feedstocks	ac	\$36.19
E512132Z2	Native grasses or legumes in forage base to improve plant productivity and health	Native grasses/legumes-plant health	ac	\$21.52
E512133Z1	Native grasses or legumes in forage base to improve plant community structure and composition	Native grasses/legumes-structure/comp	ac	\$55.28
E512133Z2	Forage plantings that enhance bird habitat (structure and composition)	Forage planting for structure/comp	ac	\$74.36
E512136Z1	Establish pollinator and/or beneficial insect food habitat	Establish pollinator habitat-food	ac	\$57.62
E512136Z2	Native grass or legumes in forage base to provide wildlife food	Native grasses/legumes-wildlife food	ac	\$57.62
E512137Z	Forage plantings that enhance bird habitat (cover and shelter)	Forage planting for cover and shelter	ac	\$74.36
E512138Z	Establish wildlife corridors to enhance access to water	Corridors for water access	ac	\$25.69
E512139Z1	Establish wildlife corridors to provide habitat continuity	Corridors for habitat continuity	ac	\$24.86
E512139Z2	Establish pollinator and/or beneficial insect habitat continuity (space)	Establish pollinator habitat-space	ac	\$58.60
E512139Z3	Establish Monarch butterfly habitat in pastures	Establish Monarch Butterfly Habitat in pastures	ac	\$58.60
E512140Z	Native grasses or legumes in forage base	Native grasses or legumes in forage base	ac	\$54.05
E528101Z	Improved grazing management for water erosion through monitoring activities	Grazing mgmt for water erosion	ac	\$1.82
E528102Z	Improved grazing management for wind erosion through monitoring activities	Grazing mgmt for wind erosion	ac	\$1.82
E528104Z	Grazing management that protects sensitive areas from gully erosion	Grazing mgmt-sensitive areas-erosion	ac	\$1.53
E528105Z	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Prescribed grazing-erosion	ac	\$8.56
E528107Z1	Improved grazing management for soil compaction through monitoring activities	Grazing mgmt to improve compaction	ac	\$6.93

Code	Practice	Component	Units	<b>Unit Cost</b>
E528107Z2	Improved grazing management for soil compaction on rangeland through monito	Grazing mgmt-compaction on rangeland	ac	\$1.82
E528118Z1	Prescribed grazing that maintains/improves riparian/watershed function impairment from nutrients	Prescribed grazing-nut runoff	ac	\$14.33
E528118Z2	Grazing management that protects sensitive areas-surface water from nutrients	Grazing mgmt-sensitive areas-nut runoff	ac	\$1.68
E528119Z	Grazing management that protects sensitive areas-ground water from nutrients	Grazing mgmt-sensitive area-nut sub water	ac	\$1.68
E528122Z	Prescribed grazing that maintains/improves riparian/watershed function-pathogens/chemicals	Prescribed grazing-pathogens	ac	\$14.33
E528126Z	Prescribed grazing that maintains/improves riparian/watershed function-min sediment in surface water	Prescribed grazing-sediment	ac	\$12.88
E528127Z	Prescribed grazing that improves or maintains riparian/watershed function- elevated water temperature	Prescribed grazing-water temp	ac	\$1.53
E528132Z1	Improved grazing mgmt for plant productivity/health through monitoring	Grazing mgmt-plant health	ac	\$8.39
E528132Z2	Stockpiling cool season forage to improve plant productivity and health	Stockpile cool season forage-plant prod	ac	\$23.89
E528132Z3	Improved grazing management for plant productivity/health through monitoring	Gazing mgmt-plant health	ac	\$1.82
E528133Z1	Stockpiling cool season forage to improve structure and composition.	Stockpile cool season forage-structure	ac	\$23.89
E528133Z2	Grazing management for improving quantity/quality of plant structure/composition for wildlife	Grazing mgmt-structure for wildlife	ac	\$2.55
E528133Z3	Improved grazing management for plant structure and composition through monitoring activities	Grazing mgmt-structure	ac	\$1.82
E528134Z	Improved grazing management that reduces undesirable plant pest pressure through monitoring	Grazing mgmt-pest pressure	ac	\$1.82
E528136Z1	Grazing management for improving quantity and quality of food for wildlife	Grazing mgmt-food	ac	\$0.44
E528136Z2	Incorporating wildlife refuge areas in contingency plans for wildlife food	Add wildlife refuge area-food	ac	\$15.05
E528136Z3	Grazing management that improves Monarch butterfly habitat	Grazing mgmt-Monarch	ac	\$8.57
E528137Z1	Grazing management for improving quantity and quality of cover and shelter for wildlife	Grazing mgmt-shelter	ac	\$0.44
E528137Z2	Incorporating wildlife refuge areas in contingency plans for prescribed grazing cover/shelter	- Add wildlife refuge area-shelter	ac	\$15.05
E528138Z	Incorporating wildlife refuge areas in contingency plans for prescribed grazing water access	- Add wildlife refuge area-water	ac	\$15.05
E528140Z1	Maintaining quantity and quality of forage for animal health and productivity	Maintain forage quantity and quality	ac	\$3.48

Code	Practice	Component	Units	Unit Cost
E528140Z2	Incorporating wildlife refuge areas in contingency plans for livestock feed and forage	Add wildlife refuge area-forage	ac	\$2.46
E550106Z	Range planting for increasing/maintaining organic matter	Range planting for SOM	ac	\$40.74
E550136Z	Range planting for improving forage, browse, or cover for wildlife	Range planting for wildlife	ac	\$97.17
E554138X	Extend the periods of soil saturation or shallow ponding for wildlife	Extend saturation/ponding period	ac	\$7.66
E578139X	Stream crossing elimination	Stream crossing elimination	Ea	\$7,228.89
E580105Z	Stream corridor bank stability improvement	Stream bank stability improvement	ac	\$1,779.47
E580137Z	Stream corridor bank vegetation improvement	Stream corridor bank veg improvement	ac	\$1,779.47
E590118X	Reduce risks of nutrient losses to surface water by utilizing precision ag technologies	Precision ag for nut reduction	ac	\$15.99
E590118Z	Improving nutrient uptake efficiency and reducing risk of nutrient losses to surface water	Nut mgmt for surface water	ac	\$10.80
E590119X	Reduce risks of nutrient losses to ground water by utilizing precision agriculture technologies to p	Prec Ag reduce nut in groundwater	ac	\$15.99
E590119Z	Improving nutrient uptake efficiency and reducing risk of nutrient losses to groundwater	Nut mgmt for groundwater	ac	\$10.80
E590130Z	Improving nutrient uptake efficiency and reducing risks to air quality - emissions of GHGs	Nut mgmt for GHGs	ac	\$10.80
E595116X	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Pest mgmt for surface water	ac	\$12.60
E595116Z	Reduce risk of pesticides in surface water by utilizing IPM PAMS techniques	IPM PAMS techniques	ac	\$6.06
E595116Z2	Reducing routine neonicotinoid seed treatments on corn and soybean crops.	Reducing routine seed treatments	ac	\$4.92
E595129Z	Reduce ozone precursor emissions related to pesticides by utilizing IPM PAMS techniques	IPM PAMS techniques for ozone reduction	ac	\$6.06
E612126Z	Cropland conversion to trees or shrubs for long term improvement of water quality	Convert crop to trees-WQ	ac	\$750.56
E612130Z	Planting for high carbon sequestration rate	Planting for high carbon sequestration	ac	\$982.75
E612132Z	Establishing tree/shrub species to restore native plant communities	Tree/shrubs-restore native communities	ac	\$626.06
E612133X1	Adding food-producing trees and shrubs to existing plantings	Adding food-producing trees and shrubs	ac	\$163.25
E612133X2	Cultural plantings	Cultural plantings	ac	\$1,412.38
E612133X3	Sugarbush management	Sugarbush management	ac	\$627.29
E612136Z	Tree/shrub planting for wildlife food	Tree/shrub planting for wildlife food	ac	\$1,279.68
E612137Z	Tree/shrub planting for wildlife cover	Tree/shrub planting for wildlife cover	ac	\$1,279.68

			Unit Cost
Restoration of sensitive coastal vegetative communities	Restore sensitive coastal veg community	Ea	\$119.77
Creating native plant refugia	Creating native plant refugia	ft	\$7.61
Managing Flood-Irrigated Landscapes for Wildlife	Manage flood irrigated landscape for wildlife food	ac	\$22.37
Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	Reduce human-subsidized predators	ac	\$79.41
Close structures to capture/retain rainfall to improve food for waterfowl/wading birds during winter	Close structures to improve food	ac	\$24.92
Extend retention of rainfall to provide food for late winter habitat	Extend retention - food	ac	\$29.32
Shorebird habitat, late season shallow water with manipulation to improve food sources	Late season shallow water - food	ac	\$49.90
Shorebird habitat, extended late season shallow water with manipulation to improve food sources	Extended late season shallow water-food	ac	\$55.32
Renovate small, shallow pothole and playa sites which may seasonally hold water	Shallow water development and management	ac	\$1,682.62
Close structures to capture and retain rainfall to improve cover and shelter for birds during winter	Close structures during winter.	ac	\$24.92
Extend retention of captured rainfall to provide late winter water habitat	Extend retention-cover and shelter	ac	\$29.32
Shorebird habitat, late season shallow water with manipulation to improve cover and shelter	Late season shallow water - cover	ac	\$49.90
Extended late season shallow water with manipulation to improve cover and shelter	Extended late season shallow water-cover	ac	\$55.32
Close structures to capture and retain rainfall to provide water for birds during winter	Close structures to provide water	ac	\$24.92
Extend retention of captured rainfall to provide late winter water habitat	Extend winter water habitat	ac	\$29.32
Shorebird habitat, late season shallow water with manipulation	Late season shallow water	ac	\$49.90
Shorebird habitat, extended late season shallow water with manipulation	Extended late season shallow water	ac	\$55.32
Close structures to capture and retain rainfall for birds to improve habitat continuity	Close structures - habitat continuity	ac	\$24.92
Extend retention of captured rainfall to provide habitat continuity during late winter	Extend retention - habitat continuity	ac	\$29.32
Shorebird habitat, late season shallow water with manipulation to enhance habitat continuity	Late season shallow water-continuity	ac	\$49.90
Shorebird habitat, extended late season shallow water with manipulation - habitat continuity	Extended late season water-continuity	ac	\$55.32
	Creating native plant refugia  Managing Flood-Irrigated Landscapes for Wildlife  Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat  Close structures to capture/retain rainfall to improve food for waterfowl/wading birds during winter  Extend retention of rainfall to provide food for late winter habitat  Shorebird habitat, late season shallow water with manipulation to improve food sources  Shorebird habitat, extended late season shallow water with manipulation to improve food sources  Renovate small, shallow pothole and playa sites which may seasonally hold water  Close structures to capture and retain rainfall to improve cover and shelter for birds during winter  Extend retention of captured rainfall to provide late winter water habitat  Shorebird habitat, late season shallow water with manipulation to improve cover and shelter  Extended late season shallow water with manipulation to improve cover and shelter  Close structures to capture and retain rainfall to provide water for birds during winter  Extend retention of captured rainfall to provide late winter water habitat  Shorebird habitat, late season shallow water with manipulation  Shorebird habitat, extended late season shallow water with manipulation  Close structures to capture and retain rainfall for birds to improve habitat continuity  Extend retention of captured rainfall to provide habitat continuity during late winter  Shorebird habitat, late season shallow water with manipulation to enhance habitat continuity  Shorebird habitat, late season shallow water with manipulation -	Creating native plant refugia  Managing Flood-Irrigated Landscapes for Wildlife Managing Flood-Irrigated Landscapes for Wildlife Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat  Close structures to capture/retain rainfall to improve food for water foul/wonding birds during winter Extend retention of rainfall to provide food for late winter habitat Shorebird habitat, late season shallow water with manipulation to improve food sources  Shorebird habitat, late season shallow water with manipulation to improve food sources  Extend retention of captured rainfall to improve cover and shelter for birds during winter  Extend retention of captured rainfall to provide late winter water habitat Extend retention of captured rainfall to improve cover and shelter  Extended late season shallow water with manipulation to improve cover and shelter  Extended late season shallow water with manipulation to improve cover and shelter  Extended late season shallow water with manipulation to improve cover and shelter  Extended late season shallow water with manipulation to improve cover and shelter  Extended late season shallow water with manipulation to improve cover and shelter  Close structures to capture and retain rainfall to provide water for birds during winter  Extend retention of captured rainfall to provide late winter water habitat  Shorebird habitat, late season shallow water with manipulation  Close structures to provide water  Close structures to capture and retain rainfall for birds to improve habitat continuity  Extend retention of captured rainfall to provide habitat continuity during late winter  Shorebird habitat, late season shallow water with manipulation  Extended late season shallow water  Close structures to capture and retain rainfall for birds to improve habitat continuity  Extended late season shallow water  Close structures to capture and retain rainfall to provide habitat continuity during late  Extended late season shallow water with manipulation to enhance  Sh	Creating native plant refugia Creating native plant refugia ft Managing Flood irrigated Landscapes for Wildlife Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat Close structures to capture/retain rainfall to improve food for waterfowl/wading birds during winter Extend retention of rainfall to provide food for late winter habitat Shorebird habitat, late season shallow water with manipulation to improve food sources Shorebird habitat, extended late season shallow water with manipulation to improve food sources Shorebird habitat, extended late season shallow water with manipulation to improve food sources Shorebird habitat, path season shallow water with manipulation to improve food sources Shorebird habitat, path season shallow water with manipulation to improve food sources Shorebird habitat, late season shallow water with manipulation to improve food sources Shorebird habitat, late season shallow water with manipulation to improve food sources Shorebird habitat, late season shallow water with manipulation to improve cover and shelter Close structures to capture and retain rainfall to provide late winter water habitat Extend retention of captured rainfall to provide late winter water habitat Extend retention of capture and retain rainfall to provide water for birds during winter  Extended late season shallow water with manipulation to improve cover and shelter Extended late season shallow water with manipulation Extended late season shallow water with manipulation Late season shallow water—cover  accompany winter  Extended late season shallow water with manipulation Close structures to capture and retain rainfall to provide late winter water habitat Extended late season shallow water  accompany water  Extended late season shallow water with manipulation Close structures to capture and retain rainfall to birds to improve cover and shelter  Extended late season shallow water  Extended late season shallow water  Extended late season shallow water  Extended late season sha

Code	Practice	Component	Units	Unit Cost
E647136Z1	Manipulate vegetation on fields where rainfall is to be captured and retained-food	Manipulate veg for food	ac	\$22.69
E647136Z2	Provide early successional habitat between first rice crop and ratoon crop- food	Ratoon crop food sources	ac	\$22.69
E647136Z3	Establish and maintenance of moist soil vegetation on cropland edges to increase wildlife food	Moist soil vegetation-food	ac	\$11.13
E647137Z1	Manipulate vegetation on fields where rainfall is to be captured and retained-cover/shelter	Manipulate veg for cover/shelter	ac	\$22.69
E647137Z2	Establish and maintenance of moist soil vegetation on cropland edges to increase cover/shelter	Moist soil vegetation-cover/shelter	ac	\$11.13
E647139Z1	Establish/maintain habitat continuity, naturally occurring vegetation in ditches/ditch bank borders	Naturally occurring veg in ditches	ac	\$11.13
E647139Z2	Provide early successional habitat between first rice crop and ratoon crop- continuity	Ratoon crop-continuity	ac	\$22.69
E666106Z1	Implementing sustainable practices for pine straw raking	Sustainable pine straw raking	ac	\$152.63
E666106Z2	Maintaining and improving forest soil quality	Maintain/improve forest SQ	ac	\$39.75
E666107Z	Maintaining and improving forest soil quality by limiting compaction	Maintain/imrove forest compaction	ac	\$39.75
E666115Z2	Enhance development of the forest understory to improve site moisture	Forest understory to improve moisture	ac	\$238.99
E666118Z	Enhance development of the forest understory to capture nutrients in surface water	Understory-nutrients in surface water	ac	\$238.99
E666119Z	Enhance development of the forest understory to capture nutrients -ground water	Understory-nutrients in ground water	ac	\$238.99
E666130Z	Increase on-site carbon storage	Increase on-site carbon storage	ac	\$12.80
E666132Z1	Crop tree management for mast production	Crop tree management for mast production	ac	\$336.55
E666132Z2	Reduce forest stand density to improve a degraded plant community	Forest density-degraded plant community	ac	\$273.64
E666133X	Forest Stand Improvement to rehabilitate degraded hardwood stands	FSI-structure/composition in hardwoods	ac	\$487.51
E666133Z1	Creating structural diversity with patch openings	Structural diversity with patch openings	ac	\$458.48
E666134Z	Enhance development of the forest understory to create conditions resistant to pests	Forest understory-resistant to pests	ac	\$238.99
E666135Z1	Reduce height of the forest understory to limit wildfire risk	Forest understory-limit wildfire risk	ac	\$238.99
E666135Z2	Reduce forest density and manage understory along roads to limit wildfire risk	Manage understory-limit wildfire risk	ac	\$274.46
E666136Z1	Reduce forest density and manage understory along roads to improve wildlife food sources	Manage understory-wildlife food sources	ac	\$274.46

Code	Practice	Component	Units	<b>Unit Cost</b>
E666136Z2	Reduce forest stand density to improve wildlife food sources	Stand density-wildlife food sources	ac	\$273.64
E666136Z3	Create patch openings to enhance wildlife food sources and availability	Patch openings-food and availability	ac	\$281.42
E666137Z1	Snags, den trees, and coarse woody debris for wildlife habitat	Snags and den trees for wildlife	ac	\$47.83
E666137Z2	Summer roosting habitat for native forest-dwelling bat species	Summer roosting habitat for bats	ac	\$192.08
E666137Z3	Increase diversity in pine plantation monocultures	Improve pine plantation diversity	ac	\$458.48
E666137Z5	Implementing sustainable practices for pine straw raking to enhance wildlife habitat	Sustainable pine straw raking-habitat	ac	\$152.63
E666137Z6	Create patch openings to enhance wildlife cover and shelter	Patch openings-cover and shelter	ac	\$281.42
E666137Z7	Enhance development of the forest understory to provide wildlife cover and shelter	Understory to provide cover/shelter	ac	\$238.99